

DOWNERS GROVE SANITARY DISTRICT
GENERAL MANAGER'S REPORT
August 11, 2023

August Board Meeting

Copies of documentation for the following agenda items are enclosed for the August 15, 2023 meeting:

- 1) Proposed Agenda
- 2) Minutes of the July 18, 2023 regular meeting
- 3) Claim Ordinance 1928
- 4) Fiscal Year 2022-23 Audit Report
- 5) Resolution of Appreciation – Bob Swirsky
- 6) Open House Arrangements
- 7) Annexation Ordinance No. AO 2023-03 – 6120 Fairview Avenue, Downers Grove
- 8) Review and Disposition of Executive Session Records (*confidential under separate cover*)

BOLI Meeting

There is no BOLI meeting scheduled this month.

Operations Reports

Copies of the following are enclosed for July operations:

- 1) Progress Report from Carly on Administrative Services activities.
- 2) The WWTC Operations Report from Marc.
- 3) The WWTC/Lift Station Maintenance Report from Nick.
- 4) Progress Report from Bob on Collection System Maintenance activities.
- 5) Progress Report from Keith on Collection System Construction activities.
- 6) Progress Report from Reese on Laboratory activities.
- 7) Engineering Report

Infiltration/Inflow Removal Work

Inspection efforts on private property under the I/I program with the intention of conducting I/I removal are ongoing in the 2C-025 in downtown Downers Grove. A map showing progress for the 2C-025 area is included herein, as well as a status summary sheet.

Safety

All employees recently completed a video training module on preventing slips, trips, and falls.

The Safety Committee met on August 2nd. Topics discussed at the meeting included the process for what to do when an employee injury occurs, the self-inspection checklist provided by the fire department, and easier access to areas where the lab analysts collect samples.

Financial

A copy of the Investment Schedule as of July 31, 2023 is enclosed.

The Treasurer's Report for July 2023 covering the first three months of FY 23-24 is included herein, along with a summary cover memo.

Meetings

I attended the following meetings since the July 14, 2023 General Manager's report:

- July 20 and 21 attended CSWEA CSX '23 in Baraboo, WI. Stephanie Cioni also attended.
- July 26 attended Public Water Infrastructure Advisory Council meeting
- July 27 attended webinar on ASAP.gov

Miscellaneous

I took vacation on July 24 and 25 and August 4 and 10.

Copies of the following items are enclosed:

- 1) General Manager's Report to the Employees dated July 28 and August 11
- 2) July 2023 DGSD WWTC wastewater report of SARS-CoV-2, influenza A & B and RSV levels

cc: WDVb, AES, JMW, BOLI, DM, CS

**DOWNERS GROVE SANITARY DISTRICT
BOARD OF TRUSTEES MEETING
AUGUST 15, 2023 – 7:00 PM
BOARD ROOM**

PROPOSED AGENDA

- I. APPROVAL OF MINUTES
 - A. REGULAR MEETING – JULY 18, 2023
- II. CLAIM ORDINANCE NO. 1928
- III. PUBLIC COMMENT
- IV. OLD BUSINESS
- V. NEW BUSINESS
 - A. FISCAL YEAR 2022-23 AUDIT REPORT
 - B. RESOLUTION OF APPRECIATION – BOB SWIRSKY
 - C. OPEN HOUSE ARRANGEMENTS
 - D. ANNEXATION ORDINANCE NO. AO 2023-03, 6120 FAIRVIEW AVE, DOWNERS GROVE
 - E. REVIEW AND DISPOSITION OF EXECUTIVE SESSION RECORDS

PUBLIC COMMENT:

The District has an online form for the Public who cannot attend the meeting to submit public comment. District staff shall read aloud any received public comments during the Public Comment portion of the meeting. Public comments for Public not attending the meeting in person need to be submitted before 4:00 p.m. on August 15, 2023. The form can be found here:

<https://www.dgsd.org/government/public-comment/>



MINUTES

The monthly meeting of the Downers Grove Sanitary District Board of Trustees was held on Tuesday, July 18, 2023, convening at 7:00 p.m. The meeting was held at the District's Administration Center, 2710 Curtiss Street, Downers Grove. Present were Trustees Wally D. Van Buren, Amy E. Sejnost, Jeremy M. Wang, General Manager Amy R. Underwood, Administrative Supervisor Carly S. Shaw, Maintenance Supervisor Jeff P. Barta, Laboratory Supervisor Reese Berry, and Information Coordinator Alyssa J. Caballero.

Minutes of Regular Meeting – June 27, 2023

A motion was made by Trustee Sejnost seconded by Trustee Wang approving the minutes of the regular meeting held on June 27, 2023 and authorizing the President and Clerk to sign same. The motion carried.

Claim Ordinance No. 1927

A motion was made by Trustee Wang seconded by Trustee Sejnost adopting Claim Ordinance No. 1927 in the total amount of \$1,295,694.77 as presented and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Wang.)

Public Comment – None

New Business

Presentation of CSWEA 2023 Operations Award – Illinois

General Manager Underwood, as the current President of CSWEA, presented the 2023 CSWEA Operations Award to District Maintenance Supervisor Jeff Barta.

Resolution of Appreciation for Employee Service

General Manager Underwood presented a Resolution of Appreciation for Jeffery P. Barta for more than 39.5 years of dedicated service to the District. A motion was made by Trustee Sejnost seconded by Trustee Wang to pass the resolution. The motion carried.

Operations Report – Financial Reporting and Audit

Administrative Supervisor Shaw presented an Operations Report about the District's financial reporting and audit. She reviewed staff reports, independent financial audit, financial reports details, auditor's final report and other opportunities and reports.

Basin 2D Sewer Rehabilitation Contract Award

General Manager Underwood reviewed the bids for the Basin 2D Sewer Rehabilitation, which were opened on July 13. A motion was made by Trustee Sejnost seconded by Trustee Wang

awarding the contract for the Basin 2D Sewer Rehabilitation to the lowest responsive, responsible bidder, Visu-Sewer of Illinois, LLC in the amount of \$61,270 and authorizing the General Manager and Assistant Clerk to sign the same. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Wang.)

Renewable Energy Credits Purchase and Sale Agreement

General Manager Underwood presented an agreement with Blue Delta Energy LLC to lock-in the purchase price for Renewable Energy Credits (RECs) for Reporting Year 2023-24 at \$30.00/REC. A motion was made by Trustee Sejnost seconded by Trustee Wang approving the Renewable Energy Credits Purchase and Sale Agreement with Blue Delta Energy LLC for FY 23-24 and permission for the General manager to sign the same. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Wang.)

Other New Business

Trustee Van Buren inquired about the hiring status of the Sewer System Engineering Technician position and the status of the CHP 2 repairs. He noted the signs which have been installed at the Northwest Lift Station. He had a question regarding the location of the Westmont sewer replacement project. He inquired about the EPA pretreatment inspection, noted in Laboratory Supervisor Berry’s report. He noted that the Curtiss St interceptor lining project is scheduled for bids. He appreciated the update and photos on the Centex Lift Station replacement project provided in the Engineering report and also appreciated the DRSCW newsletter and President’s message.

Trustee Wang noted the new door in the lunchroom and the upcoming demonstration by Huber on their sludge dewatering equipment. He inquired on the status of digester heating after the cleaning of Digester 4. He noted the upcoming launch of the new billing portal. Trustee Wang commended Administrative Supervisor Shaw on her Operations Report covering financial reporting and audit. Lastly, he congratulated Jeff Barta on his retirement and for receiving the CSWEA 2023 Operations Award.

Trustee Sejnost congratulated Adrienne Kasper for her 20 years of service to the District. She noted the upcoming launch of the new billing portal. She noted the four-hour flagger course and subsequent purchase of related safety items. She inquired about the hiring status of the Sewer System Engineering Technician position. Trustee Sejnost commended staff for their work during the recent thunderstorms and bad weather. She inquired about the status of the CHP 2 repairs. Lastly, she congratulated Jeff Barta on his retirement and thanked him for his years of service.

A motion was made by Trustee Wang seconded by Trustee Sejnost to adjourn the regular meeting at 7:46 p.m. The motion carried.

Approved: August 15, 2023

President

Attest: _____
Clerk

Downers Grove, Illinois

Date: August 15, 2023

Claim Ordinance No. 1928

An Ordinance Providing for the Payment of Certain Claims.

WHEREAS, it appears to the Board of Trustees of the Downers Grove Sanitary District that there are certain claims against said District which would be allowed and paid therefore,

BE IT ORDAINED, by the Board of Trustees of the Downers Grove Sanitary District

That the following claims be and they are hereby approved and ordered paid and that an order be drawn on the Treasurer of said District out of the funds shown below. Said claims, totaling **\$774,415.86** being in words and figures as follows:

PAYROLL END DATE: 07.15.23

PAYROLL PAID DATE: 07.18.23

G/L DATE: 08.31.23

GENERAL LEDGER RECAP
DATE 07/17/23 PERIOD END 07/15/23 PAGE 4

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		24660.03-
01-00.2000	FEDERAL TAX WITHHELD		4525.29-
01-00.2001	STATE TAX WITHHELD		1780.70-
01-00.2002	SOCIAL SECURITY WITHHELD		2900.43-
01-00.2003	IMRF WITHHELD		1706.12-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		1852.13-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		283.33-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		498.40-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		151.98-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		124.67-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		40.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		77.06-
01-11.A003	GENERAL MANAGEMENT	7982.35	
01-11.A004	FINANCIAL RECORDS	637.95	
01-11.A006	ENGINEERING	139.39	
01-11.A007	CODE ENFORCEMENT	9722.25	
01-11.A008	SAFETY ACTIVITIES	4984.17	
01-11.A030	BUILDING AND GROUNDS	68.53	
01-12.A006	ENGINEERING	417.29	
01-12.A009	OPERATIONS MANAGEMENT	1100.18	
01-12.A011	MAINTENANCE - WWTC	6244.03	
01-12.A014	MAINTENANCE - ELECTRICAL	274.10	
01-12.A021	WWTC - OPERATIONS	92.93	
01-12.A030	BUILDING AND GROUNDS	205.57	
01-13.A009	OPERATIONS MANAGEMENT	3617.39	
01-13.A042	LAB - PRETREATMENT	1932.13	
01-14.A006	ENGINEERING	881.04	
01-15.A006	ENGINEERING	232.32	
01-15.A009	OPERATIONS MANAGEMENT	68.52	
		38600.14	38600.14-

PAYROLL END DATE: 07.22.23
PAYROLL PAID DATE: 07.28.23
G/L DATE: 08.31.23

GENERAL LEDGER RECAP
DATE 07/26/23 PERIOD END 07/22/23 PAGE 5

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		61390.03-
01-00.2000	FEDERAL TAX WITHHELD		10208.45-
01-00.2001	STATE TAX WITHHELD		4392.90-
01-00.2002	SOCIAL SECURITY WITHHELD		7316.05-
01-00.2003	IMRF WITHHELD		4259.12-
01-00.2005	CLEARING		20.89-
01-00.2013	CREDIT UNION WITHHELD		2494.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		4338.96-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		305.00-
01-00.2022	FLEXIBLE ACCOUNT WITHHELD - DEPENDENT CARE		192.31-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		1299.84-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		308.71-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		509.75-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		200.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		195.91-
01-11.A003	GENERAL MANAGEMENT	987.60	
01-11.A004	FINANCIAL RECORDS	8780.22	
01-11.A005	ADMINISTRATIVE RECORDS	1292.32	
01-11.A007	CODE ENFORCEMENT	5722.58	
01-11.A008	SAFETY ACTIVITIES	6022.42	
01-12.A011	MAINTENANCE - WWTC	15847.83	
01-12.A014	MAINTENANCE - ELECTRICAL	5150.05	
01-12.A021	WWTC - OPERATIONS	15504.16	
01-12.A022	WWTC - SLUDGE HANDLING	7117.57	
01-12.A023	WWTC - ENERGY RECOVERY	151.26	
01-12.A030	BUILDING AND GROUNDS	3560.63	
01-13.A041	LAB - WWTC	5558.99	
01-13.A048	LAB - ENERGY RECOVERY	161.04	
01-14.A051	SEWER MAINTENANCE	12254.06	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	607.59	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	4317.77	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	341.85	
01-14.A064	INSPECTION - MISCELLANEOUS	1077.03	
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	1249.88	
01-14.A066	INSPECTION - CODE ENFORCEMENT	1321.96	
01-14.A072	SEWER INVESTIGATIONS	131.98	
01-15.A080	LIFT STATION MAINTENANCE	273.13	
		97431.92	97431.92-

Payroll End Date: 07.31.23
Payroll Paid Date: 08.02.23
G/L Date: 08.31.23

GENERAL LEDGER RECAP
DATE 08/01/23 PERIOD END 07/31/23 PAGE 4

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		28085.96-
01-00.2000	FEDERAL TAX WITHHELD		4832.87-
01-00.2001	STATE TAX WITHHELD		1999.07-
01-00.2002	SOCIAL SECURITY WITHHELD		3246.35-
01-00.2003	IMRF WITHHELD		1707.12-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		1852.82-
01-00.2017	VOLUNTARY GROUP LIFE		48.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		283.33-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		498.35-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		304.32-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		124.84-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		40.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		77.06-
01-11.A001	TRUSTEES	4500.00	
01-11.A003	GENERAL MANAGEMENT	9707.45	
01-11.A004	FINANCIAL RECORDS	1037.66	
01-11.A006	ENGINEERING	132.25	
01-11.A007	CODE ENFORCEMENT	9722.25	
01-11.A030	BUILDING AND GROUNDS	62.76	
01-12.A006	ENGINEERING	87.57	
01-12.A009	OPERATIONS MANAGEMENT	5078.11	
01-12.A011	MAINTENANCE - WWTC	6673.74	
01-12.A014	MAINTENANCE - ELECTRICAL	252.32	
01-12.A021	WWTC - OPERATIONS	169.65	
01-12.A030	BUILDING AND GROUNDS	505.29	
01-13.A009	OPERATIONS MANAGEMENT	2255.17	
01-13.A041	LAB - WWTC	210.96	
01-13.A042	LAB - PRETREATMENT	553.77	
01-13.A043	LAB - SURCHARGE PROGRAM	1688.22	
01-13.A048	LAB - ENERGY RECOVERY	53.29	
01-14.A006	ENGINEERING	220.71	
01-15.A009	OPERATIONS MANAGEMENT	188.92	
		43100.09	43100.09-

PAYROLL END DATE: 08.05.23
PAYROLL PAID DATE: 08.11.23
G/L DATE: 08.31.23

GENERAL LEDGER RECAP
DATE 08/09/23 PERIOD END 08/05/23 PAGE 5

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		60300.10-
01-00.2000	FEDERAL TAX WITHHELD		9945.41-
01-00.2001	STATE TAX WITHHELD		4218.77-
01-00.2002	SOCIAL SECURITY WITHHELD		7214.43-
01-00.2003	IMRF WITHHELD		4195.85-
01-00.2005	CLEARING		20.89-
01-00.2013	CREDIT UNION WITHHELD		2494.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		4368.61-
01-00.2017	VOLUNTARY GROUP LIFE		192.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		305.00-
01-00.2022	FLEXIBLE ACCOUNT WITHHELD - DEPENDENT CARE		192.31-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		1299.84-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		308.71-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		651.56-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		200.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		195.91-
01-11.A003	GENERAL MANAGEMENT	1065.10	
01-11.A004	FINANCIAL RECORDS	8743.29	
01-11.A005	ADMINISTRATIVE RECORDS	1173.06	
01-11.A007	CODE ENFORCEMENT	4947.32	
01-11.A008	SAFETY ACTIVITIES	1668.80	
01-12.A011	MAINTENANCE - WWTC	15308.70	
01-12.A014	MAINTENANCE - ELECTRICAL	9204.10	
01-12.A021	WWTC - OPERATIONS	17272.70	
01-12.A022	WWTC - SLUDGE HANDLING	6618.58	
01-12.A023	WWTC - ENERGY RECOVERY	347.77	
01-12.A030	BUILDING AND GROUNDS	3226.54	
01-13.A041	LAB - WWTC	5385.64	
01-13.A048	LAB - ENERGY RECOVERY	219.72	
01-14.A051	SEWER MAINTENANCE	10749.97	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	376.87	
01-14.A061	INSPECTION - NEW CONSTRUCTION	212.70	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	3323.00	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	467.96	
01-14.A064	INSPECTION - MISCELLANEOUS	872.20	
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	1555.78	
01-14.A066	INSPECTION - CODE ENFORCEMENT	2948.73	
01-14.A072	SEWER INVESTIGATIONS	279.23	
01-15.A080	LIFT STATION MAINTENANCE	135.63	
		96103.39	96103.39-

===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
ACI Payments Inc.	A000096	07/14/23	1000098012	01-11.B110	OLR FEES	31.70	31.70	105004
ADVOCATE OCCUPATIONAL HEALTH	A000150	08/02/23	848021	01-12.B117	DRUG TEST	34.00	34.00	064350
ALLAN J COLEMAN	A000245	07/24/23	0287408	01-14.B116	CAMERA GUIDES	296.30		
		07/25/23	0287523	01-14.B116	PIPE GUIDE	154.63	450.93	064351
ALTORFER INDUSTRIES, INC.	A000292	08/08/23	P6AC0078982	01-12.B501	DEF FILTER/2 FOR STOCK	172.62		
		06/05/23	PM6A0017586	01-15.B524	HOBSON STAT GEN REPAIR	1435.36	1607.98	105005
Amazon Business	A000296	07/14/23	11VNFHX6VR16	01-11.B113	REFLECTIVE BANDS	25.99		
		07/26/23	141QDXH7H19J	01-14.B116	WHEEL CHECK INDICATOR	67.00		
		07/26/23	141V33VWGLWD	01-11.B113	CREDIT/RETURN	25.99-		
		07/23/23	14MFR1YFWQ6T	01-12.B116	OPS SUPPLIES	32.49		
		07/14/23	16GQV63W17N7	01-14.B115	CREDIT/RETURN	39.89-		
		08/07/23	17F3XVT1QFDH	01-14.B116	FLOWMETER BATTERIES	542.40		
		07/28/23	1DGXCHP9XJWH	01-13.B115	LIGHT BAR LAB VEHICLE	150.08		
		07/25/23	1DP7KGLXCG4P	01-12.B116	MSB SUPPLIES	79.74		
		07/14/23	1DWM6FRVRXY	01-12.B116	HAND CLEANER/DISPENSER	180.67		
		06/27/23	1FWYVFJ1YJ4G	01-12.B117	CP OUTERWEAR	45.84		
		08/07/23	1HJHDHNDRJLL	01-12.B116	DEHUMID MOIST ABSORBERS	31.99		
		07/24/23	1HXT47MY4FV	01-12.B116	ETHERNET CABLE	14.94		
		07/17/23	1HYN96MQQNTV	01-12.B117	NP BOOTS	164.95		
		07/18/23	1L67N4DTMTV	01-12.B512	LEVEL/USB C CABLE	30.91		
		07/27/23	1N67FJDMMXHQ	01-14.B115	LED LIGHT FOR VAC CON	135.97		
		07/21/23	1NM6F6WKPDN1	01-11.B113	POWER FAIL LIGHT	34.99		
		07/11/23	1Q1D39CGQ446	01-12.B508	LIME AWAY	114.48		
		07/24/23	1TLKH9JXXTCL	01-12.B513	EXT BLDG LIGHT STOCK	99.96		
		07/17/23	1TNXYHPPNDTG	01-11.B118	MINI FRIDGE ADM KITCHEN	389.96		
		08/08/23	1VG79D6Q3WQ7	01-12.B116	MSB SUPPLIES	46.98		
		07/14/23	1ILNV6TJKVX61	01-14.C225	LED LIGHTS FOR VAC CON	77.14	2200.60	105006
AUTOZONE - AZ COMMERCIAL	A000600	07/20/23	2576372277	01-12.B501	VEHICLE SUPPLIES	24.74		
		08/07/23	2576384364	01-12.B116	GASKET SEAL	18.99	43.73	064352
BAXTER & WOODMAN, INC.	B000120	06/19/23	0247463	01-11.B124	FLOW MONITERING	471.70		
		06/19/23	0247470	01-14.B901	CURTISS ST CIPP LINING	372.50		
		06/19/23	0247483	01-14.B903	BASIN 2D CIPP DESIGN	9135.00		
		07/25/23	0248454	01-14.B901	CURTISS ST CIPP LINING	7606.25		
		07/25/23	0248467	01-11.B124	MISC ENGINEERING SVCS	1665.49		
		07/25/23	0248469	01-14.B903	BASIN 2D CIPP DES/BIDDING	12378.82		
		07/25/23	0248474	01-13.B124	DGSD PCI ASSISTANCE	7286.93	38916.69	105007
BradyIFS	B000319	07/14/23	8172265	01-12.B116	MSB SUPPLIES	302.12		
		07/21/23	8186801	01-12.B116	SANITIZING WIPES	99.77		
		08/08/23	8223329	01-12.B116	MSB SUPPLIES	166.24	568.13	105008
CARTER PUMP	C000088	08/08/23	230152	01-12.B506	PRM SLUDGE PUMP 2 RPLC	25950.00	25950.00	064387
CHICAGO METROPOLITAN FIRE	C000240	07/09/23	00413370	01-12.B113	RADIO MAINTENANCE	60.00	60.00	064353
CINTAS #344	C000300	06/06/23	4157761223	01-12.B117	WWTC UNIFORMS	90.71		
		06/06/23	4157761223	01-14.B117	SS UNIFORMS	42.00		
		07/05/23	4160639806	01-12.B117	WWTC UNIFORMS	90.71		
		07/05/23	4160639806	01-14.B117	SS UNIFORMS	74.12		
		07/18/23	4161900860	01-12.B117	WWTC UNIFORMS	121.31		

===== VENDOR =====		===== INVOICE =====						
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		07/18/23	4161900860	01-14.B117	SS UNIFORMS	42.00		
		07/25/23	4162617494	01-12.B117	WWTC UNIFORMS	92.53		
		07/25/23	4162617494	01-14.B117	SS UNIFORMS	42.00		
		08/01/23	4163267165	01-12.B117	WWTC UNIFORMS	90.71		
		08/01/23	4163267165	01-14.B117	SS UNIFORMS	42.00	728.09	064354
CINTAS FIRST AID & SAFETY	C000320	07/26/23	5168392704	01-11.B113	FIRST AID REPLENISH	365.35	365.35	064355
STEPHANIE CIONI	C000323	08/01/23	REIMBURSE	01-13.B117	MICROBIOLOGY COURSE	297.00		
		08/03/23	REIMBURSE 2	01-13.B117	CSWEA MEETING/LODGING	324.40		
		08/03/23	REIMBURSE 2	01-13.C222	TRAVEL	246.79	868.19	105009
CITY INSIGHT	C000325	08/03/23	1066	01-11.B115	MAINT/SUPP ANNUAL FEE	3600.00	3600.00	105010
COMCAST	C000373	08/03/23	877120120055	01-11.B112	INTERNET BACK UP	144.85	144.85	064356
Comcast	C000375	08/01/23	179486944	01-11.B112	INTERNET SERVICE	830.00	830.00	064357
COMED	C000380	07/14/23	0055025057	01-15.B100	COLLEGE LS ELECTRIC	700.43		
		07/13/23	00680229014	01-15.B100	CENTEX LS ELECTRIC	153.23		
		07/17/23	0120089072	01-15.B100	WROBLE LS ELECTRIC	1121.04		
		07/14/23	0458029046	01-15.B100	LIBERTY PARK LS ELECTRIC	473.80		
		07/24/23	0562080004	01-15.B100	VENARD LS ELECTRIC	568.74		
		07/13/23	1095091170	01-15.B100	NORTHWEST LS ELECTRIC	1303.02		
		07/14/23	1810068039	01-15.B100	EARLSTON LS ELECTRIC	364.90		
		07/13/23	3240038012	01-15.B100	BUTTERFIELD LS ELECTRIC	188.86		
		07/17/23	4657083017	01-15.B100	HOBSON LS ELECTRIC	4139.31		
		07/24/23	6770572011	01-12.B100	WALNUT HSE ELECTRIC	82.74		
		07/24/23	6770572011	01-14.B910	BSSRAP ELECTRIC	33.52		
		07/24/23	8762083052	01-15.B100	BIG TOP ELECTRIC	23.44	9153.03	064358
COMPASS MINERALS	C000399	07/18/23	1200657	01-12.B401	BULK COARSE SOLAR SALT	4875.42	4875.42	064359
CONCENTRIC INTEGRATION, LLC	C000410	06/19/23	0247480	01-11.B115	2022 ADM/PLT NTKW REFRESH	6841.25		
		06/27/23	0248047	01-12.B513	SCADA SFTWRE RPLC PH 1	28408.93		
		07/25/23	0248459	01-12.B513	SCADA SFTWRE REPL PH 1	914.41		
		07/25/23	0248464	01-11.B115	ADMIN/PLANT NTKW REFRESH	8627.30		
		07/25/23	0248466	01-15.B529	REMOTE CELLULAR CONNECT	1343.75	46135.64	105011
CORE & MAIN LP	C000485	07/03/23	T121732	01-14.B913	SS REPAIR SUPPLIES	1895.00	1895.00	064360
COVERALL NORTH AMERICA, INC	C000557	08/01/23	1010717480	01-12.B812	MSB CLEANING	304.00		
		08/01/23	1010717480	01-13.B116	LAB CLEANING	157.00		
		08/01/23	1010717481	01-11.B118	ADMIN CTR CLEANING	429.00	890.00	105012
CURTIS MARTIN GROUP, INC.	C000660	07/21/23	8775	01-11.B115	ACCT/BILL PROG SUPPORT	1860.00		
		07/21/23	8776	01-11.B115	ACCT/BILL PROG SUPPORT	420.00		
		07/21/23	8777	01-11.B115	BILLING PROGRAM UPDATES	120.00	2400.00	105013
DANIEL MCCORMICK, P. C.	D000035	07/31/23	003	01-11.B124	LEGAL SERVICES	312.00	312.00	064361
DELTA SONIC	D000220	07/28/23	0007759	01-11.C225	ADMIN CAR WASH	8.33		
		07/28/23	0007759	01-12.C225	PLANT CAR WASHES	34.16		
		07/28/23	0007759	01-14.C225	SS CAR WASHES	41.65	84.14	064362
VILLAGE OF DOWNERS GROVE	D000480	07/14/23	8610	01-11.B121	METER READINGS	475.31		
		08/15/23	8662	01-11.B121	AUGUST METER READINGS	475.31	950.62	064363
DUPAGE COUNTY RECORDER	D000620	07/07/23	40507658	01-11.B121	LIEN RELEASES	228.00	228.00	064364
EXODUS TECHNOLOGY SERVICE	E000480	07/20/23	23159	01-11.B124	JUNE IT SUPPORT SVCS	3506.25	3506.25	064365
EYE MED VISION CARE	E000600	07/31/23	165884602	01-17.E455	VISION INSURANCE	441.00	441.00	064366

===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
FIRST ADVANTAGE	F000130	07/31/23	2501222307	01-12.B117	DRUG TEST	36.55	36.55	105014
FirstComm	F000136	08/06/23	125665516	01-11.B112	ADMIN PHN SERVICE	269.14		
		08/06/23	125665516	01-12.B112	WWTC PHN SERVICE	390.33		
		08/06/23	125665516	01-13.B112	LAB PHN SERVICE	65.19		
		08/06/23	125665516	01-14.B112	SS PHN SERVICE	203.57	928.23	064388
FIRST ENVIRONMENTAL LAB	F000140	07/19/23	177041	01-13.B123	JULY MONTHLY NPDES	117.60		
		07/20/23	177074	01-13.B123	3RD QTR CLASS B BIOSOLIDS	288.00		
		08/01/23	177344	01-13.B123	JULY BIOSOLIDS-NUTR/METAL	288.00		
		08/02/23	177352	01-13.B123	SURCHARGE WK 1 FOG	135.00		
		08/08/23	177497	01-13.B123	SURCHARGE 2023 WK 1 BOD	96.00		
		08/08/23	177498	01-13.B123	SURCHARGE 2023 WK 1 BOD	96.00		
		08/08/23	177527	01-13.B123	SURCHARGE 2023 WK 2 BOD	115.20	1135.80	105015
FULL SOURCE, LLC	F000510	08/04/23	FS4506681IN	01-11.B117	ADMIN POLOS	110.61		
		08/04/23	FS4506681IN	01-12.B117	WWTC POLOS	156.88	267.49	064367
GEORGE'S LANDSCAPING	G000260	07/31/23	JULY2023	01-11.B118	ADMIN CTR MOWING/TRIMMING	449.68		
		07/31/23	JULY2023	01-12.B812	PLANT MOWING/TRIMMING	3312.56		
		07/31/23	JULY2023	01-15.B820	BUTTERFIELD LS MOWING	148.20		
		07/31/23	JULY2023	01-15.B821	CENTEX LS MOWING	148.20		
		07/31/23	JULY2023	01-15.B823	EARLSTON LS MOWING	148.20		
		07/31/23	JULY2023	01-15.B824	HOBSON LS MOWING	148.20		
		07/31/23	JULY2023	01-15.B825	LIBERTY PARK LS MOWING	148.20		
		07/31/23	JULY2023	01-15.B826	NORTHWEST LS MOWING	148.20		
		07/31/23	JULY2023	01-15.B827	VENARD LS MOWING	148.20		
		07/31/23	JULY2023	01-15.B828	WROBLE LS MOWING	148.20		
		07/31/23	JULY2023	01-15.B829	LIFT STATIONS TRIMMING	372.80	5320.64	105016
W. W. GRAINGER, INC.	G000520	07/12/23	9768044118	01-12.B512	SEE SHEET	118.32		
		07/12/23	9768135288	01-12.B513	SEE SHEET	177.66		
		07/18/23	9774073895	01-12.B116	SEE SHEET	161.86		
		07/20/23	9777171696	01-12.B116	SEE SHEET	106.72		
		07/21/23	9777800625	01-12.B512	SEE SHEET	1077.80		
		07/21/23	9777886632	01-12.B512	SEE SHEET	45.16		
		07/25/23	9781043915	01-12.B511	SEE SHEET	41.93		
		07/25/23	9781276911	01-12.B113	SEE SHEET	30.16		
		07/27/23	9785806887	01-13.B116	SEE SHEET	360.68		
		07/27/23	9785886673	01-13.B116	SEE SHEET	195.20		
		08/01/23	97898888014	01-12.B113	SEE SHEET	165.30		
		08/02/23	9791629174	01-12.B503	SEE SHEET	574.76		
		08/03/23	9792605876	01-12.B508	SEE SHEET	22.80		
		08/03/23	9793237893	01-12.B113	SEE SHEET	89.20		
		08/04/23	9793707135	01-12.B503	SEE SHEET	103.48		
		08/07/23	9796224997	01-12.B513	SEE SHEET	158.32	3429.35	105017
AARON GUTIERREZ	G000610	07/18/23	REIMBURSE	01-12.B117	AG BOOTS	64.99	64.99	105051
HACH COMPANY	H000040	07/11/23	13650485	01-14.B115	FLOW METER MODULES	5196.70		
		07/12/23	13651874	01-14.B115	FLOW METER SENSORS	7624.00	12820.70	105018
Hazchem Environmental Corp.	H000185	08/04/23	2345975	01-12.B102	MERCURY WASTE DISPOSAL	7983.38	7983.38	105019
HILLS CONCRETE CUTTING SERVICES	H000215	07/18/23	870	01-12.B812	MSB LNCHRM WINDOW RPLC	550.00	550.00	064368

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NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
HOME DEPOT	H000400	07/31/23	0021648	01-12.B812	SEE SHEET	47.87		
		05/11/23	1022480	01-12.B116	SEE SHEET	22.65		
		05/31/23	1028060	01-12.B512	SEE SHEET	37.98		
		07/20/23	1352980	01-14.B116	SEE SHEET	23.65		
		08/08/23	2012626	01-12.B116	SEE SHEET	159.00		
		08/08/23	2012626	01-12.B117	SEE SHEET	398.00		
		08/08/23	2022614	01-12.B512	SEE SHEET	95.86		
		07/28/23	3021573	01-14.B116	SEE SHEET	21.00		
		08/07/23	3081275	01-12.B512	SEE SHEET	41.90		
		05/08/23	4025637	01-13.B115	SEE SHEET	28.47		
		07/26/23	5021258	01-12.B512	SEE SHEET	81.10		
		06/26/23	5043986	01-12.B116	SEE SHEET	22.49		
		07/24/23	7021301	01-12.B116	SEE SHEET	1.97		
		07/24/23	7051937	01-12.B113	SEE SHEET	11.97		
		07/13/23	8050872	01-12.B512	SEE SHEET	5.48		
HUTTO & SON, INC.	H000540	08/04/23	33806	01-11.B113	FIRE EXTINGUISHER	125.00	1247.88	064369
		08/01/23	R15533	01-11.B115	MONTHLY WEB HOSTING	95.00	95.00	064371
		07/19/23	3005653	01-11.B115	COPIER SERVICE	89.00	89.00	105020
		07/31/23	244213	01-11.B121	MAILING SERVICES	5194.48	5194.48	105021
		07/11/23	G12900005408	01-11.C225	ADMIN TOLLS	32.85		
		07/11/23	G12900005408	01-12.C225	WWTC TOLLS	375.50		
		07/11/23	G12900005408	01-13.C225	LAB TOLLS	13.55		
		07/11/23	G12900005408	01-14.C225	SS TOLLS	80.70	502.60	064389
		07/13/23	23A112429	01-12.B510	DIG4-5 REC PMP 5 SEAL	595.84	595.84	064372
		08/07/23	1574917	01-17.E455	LIFE INSURANCE	392.26	392.26	105022
		03/02/23	373471	01-14.B115	MARKING FLAGS	136.14	136.14	105023
		07/13/23	42057289	01-12.B506	PRIM SLUDGE PMP PACKING	523.32	523.32	105024
		07/18/23	010204	01-12.B506	PRM CLAR 1 VLV ACTUATOR	5278.00		
		07/19/23	2219958	01-12.B512	EXC FLW 003 GATE ACTUATOR	22490.00	27768.00	105025
		08/01/23	053634	01-12.B113	GLOVES	278.00	278.00	105026
MCMASTER-CARR SUPPLY COMPANY	M000360	07/13/23	10962783	01-11.B113	SHATTER RESIST MIRROR	147.69		
		07/26/23	11640675	01-12.B812	MSB/NICK OFFICE SUPPLIES	94.36		
		08/08/23	12324124	01-12.B513	YARD PIPE EFFLUENT	198.71	440.76	105027
		07/11/23	53998	01-12.B812	MSB LNCH/LCK RM SUPPLIES	46.32		
		07/14/23	54201	01-12.B812	PARTS FOR NICKS OFFICE	31.99		
		07/14/23	54332	01-12.B812	PARTS FOR NICKS OFFICE	.68-		
		08/08/23	55581	01-12.B812	MSB HOSE	66.78	144.41	064373
		07/25/23	1023755	01-13.B114	MICROORGANISMS (CONTROLS)	542.43	542.43	105028
		07/31/23	6131522	01-12.B116	MONITOR MSB LUNCHROOM	134.98	134.98	105029
		07/18/23	259824	01-15.B100	NORTHWEST LS ELECTRIC	821.87		
		07/18/23	259825	01-15.B100	LIBERTY PARK LS ELECTRIC	171.71		
		07/18/23	259827	01-15.B100	BUTTERFIELD LS ELECTRIC	122.79		
		07/27/23	259829	01-15.B100	VENARD LS ELECTRIC	325.73		
		07/18/23	259830	01-15.B100	CENTEX LS ELECTRIC	47.94		

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NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		07/18/23	259831	01-15.B100	COLLEGE LS ELECTRIC	235.20		
		07/20/23	462517	01-15.B100	WROBLE LS ELECTRIC	640.37		
		07/20/23	462518	01-15.B100	HOBSON LS ELECTRIC	1681.90	4047.51	105030
MOTION INDUSTRIES, INC.	M000750	08/07/23	1000765153	01-12.B503	NORTH EXC BRDG 2 PART	62.57	62.57	105031
NALCO WATER PRETREATMENT	N000030	07/21/23	6660193429	01-13.B116	FILTER/CARTRIDGE SYSTEM	239.20		
		07/21/23	6660193473	01-13.B116	FILTER/CARTRIDGE SYSTEM	476.29		
		07/24/23	6670478308	01-13.B116	DEIONIZER SYSTEM RENTAL	32.22		
		07/27/23	6670480353	01-13.B116	DEIONIZER SYSTEM RENTAL	145.80	893.51	105032
NASSCO, Inc.	N000082	04/27/23	21959	01-14.B117	JR/DC PACP TRAINING	2100.00		
		05/05/23	21983	01-14.B117	AH/AL PACP TRAINING	2100.00	4200.00	105052
NICOR GAS	N000330	07/17/23	15876210004	01-12.B101	PLANT GAS	205.19		
		07/17/23	449762100003	01-12.B101	PLANT 2 GAS	65.07		
		07/17/23	51006900008	01-12.B101	CHEM FEED GAS	52.39		
		07/17/23	54976210002	01-11.B101	ADMIN CTR GAS	55.33		
		07/17/23	87801017812	01-12.B101	WALNUT HSE GAS	51.88	429.86	064374
NISSEN ENERGY INC	N000350	07/25/23	320	01-12.B513	CHP 1&2 MAINT SUPPLIES	1693.26		
		07/26/23	321	01-12.B513	CHP2 OIL SNSR WRE HARNESS	2235.54		
		07/31/23	325	01-12.B513	CHP 1&2 MAINT SUPPLIES	1895.00		
		08/10/23	331	01-12.B513	CHP2 CYLINDERS REPAIRS	22799.67	28623.47	105033
Northwest Electric Motor Co.	N000565	08/07/23	2308032	01-12.B505	RAW SEW PMP 5 MOTOR	5053.51	5053.51	064375
PACKKEY WEBB FORD	P000020	07/31/23	166731	01-14.C225	VEHICLE PARTS	85.11	85.11	105034
PEERLESS NETWORK, INC	P000175	07/15/23	1214468	01-12.B112	SCADA LINES	365.75	365.75	105035
PETTY CASH	P000350	08/10/23	CASH BOX	01-11.B117	RETIRE PARTY SUPPLIES	224.47		
		08/10/23	CASH BOX	01-11.B118	SHRUBS FOR ADMIN CTR	70.45		
		08/10/23	CASH BOX	01-11.B119	POSTAGE	33.79	328.71	064376
PORTABLE JOHN, INC	P000410	07/19/23	276385	01-12.B812	PORTABLE JOHN SERVICE	173.89	173.89	105036
PRINCIPAL LIFE INSURANCE CO	P000650	07/18/23	109309910001	01-17.E455	DENTAL INSURANCE	2849.74	2849.74	105037
RENTALMAX ADMINISTRATION	R000250	07/13/23	6006845	01-12.B116	FORKLIFT FUEL	33.69	33.69	064390
Republic Services #551	R000264	07/15/23	055101572473	01-12.B102	GRIT SCREEN DUMPSTER	2479.36	2479.36	064377
REVERE ELECTRIC	R000275	08/08/23	S49692503001	01-12.B513	CHP1 GEN CABLE REPAIR	1923.07		
		08/08/23	S4969503002	01-12.B513	CHP1 GENERATOR REPAIR	254.99	2178.06	064378
ROWELL CHEMICAL CORPORATION	R000400	07/31/23	1390507	01-12.B403	GRANULAR CALCIUM HYPO	6732.00	6732.00	105038
S. Schroeder Trucking, Inc.	S000059	07/28/23	24912	01-12.B509	SAND	1135.96		
		06/14/23	25264	01-12.B509	SAND	560.34	1696.30	064391
SELECTIVE INSURANCE COMPANY	S000210	07/27/23	417147515	01-17.E452	VAC-CON INSURANCE	1139.00	1139.00	064379
SERPENTIX CONVEYOR CORP.	S000230	07/26/23	22743	01-12.B504	RUBBER SCRAPER INSERTS	1185.90	1185.90	064392
CARLY SHAW	S000305	07/14/23	REIMBURSE	01-12.B117	SA WEFTECH REGISTRATION	110.00	110.00	105039
SHERWIN-WILLIAMS CO.	S000320	07/28/23	75016	01-11.B118	ADMIN GENERATOR PAINT	741.89		
		08/01/23	76824	01-11.B118	ADMIN GENERATOR PAINT	280.45		
		06/05/23	78721	01-11.B118	RETURN/CREDIT	182.22-	840.12	105040
SOLENIS LLC	S000450	04/24/23	132295723	01-12.B402	WAS THICKNER POLYMER	3192.80		
		05/22/23	132321730	01-12.B402	WAS THICKNER POLYMER	3192.80		
		06/21/23	132352404	01-12.B402	WAS THICKNER POLYMER	3192.80		
		07/17/23	132381703	01-12.B402	WAS THICKNER POLYMER	4789.26	14367.66	105041
SOURCE INC	S000485	06/16/23	2009	01-12.B112	JUNE - ELEVATOR PHONE	59.51		
		07/16/23	2111	01-12.B112	JULY - ELEVATOR PHONE	39.35		

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NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		08/16/23	2230	01-12.B112	AUG - ELEVATOR PHONE	39.35	138.21	105042
STAPLES INC.	S000640	06/12/23	3541961669	01-11.B116	OFFICE SUPPLIES	63.16		
		06/26/23	3541961670	01-11.B116	OFFICE SUPPLIES	151.19		
		07/27/23	3543786741	01-11.B116	COPY PAPER	222.45		
		07/28/23	3543786742	01-11.B116	OFFICE SUPPLIES	136.27		
		06/27/23	6541961671	01-11.B116	OFFICE SUPPLIES	98.50	671.57	105043
STEPHENS PLUMBING AND	S000680	07/20/23	261356	01-14.B910	SHEAR REPAIR	419.00	419.00	064380
SUBURBAN DOOR CHECK & LOCK	S000850	07/13/23	IN560154	01-12.C225	DUPLICATE KEYS	12.20	12.20	105044
SUBURBAN LIFE PUBLICATIONS	S000867	07/31/23	10071278	01-11.B124	LEGAL PUBLICATION	413.16	413.16	064381
TERRACE SUPPLY COMPANY	T000250	07/31/23	0001050358	01-12.B404	CYLINDER RENTAL	47.12		
		07/20/23	0071016732	01-12.B116	ACETYLENE CYLINDER	122.12	169.24	105045
TRAFFIC SAFETY STORE	T000410	06/30/23	INV907631	01-12.B113	SAFETY CONES	279.86	279.86	064382
USABLUBOOK	U000150	07/12/23	00069940	01-15.B113	SAFETY SIGNS	177.33		
		08/03/23	00094610	01-15.B113	TRAFFIC SIGNS	348.66		
		08/04/23	00095615	01-15.B113	TRAFFIC SIGN STAND	158.71		
		07/21/23	INV00080019	01-13.B116	LAB SUPPLIES	1257.34		
		07/28/23	SCN005059	01-15.B113	CREDIT/RETURN	177.33-	1764.71	064383
AMY UNDERWOOD	U000189	07/27/23	REIMBURSE	01-11.B117	CSWEA CSX '23 HOTEL	300.00	300.00	105046
UNO CONSTRUCTION CO., INC.	U000450	08/09/23	JULY 2023	01-14.B910	BSSRAP PROGRAM	85239.00	85239.00	105047
VWR INTERNATIONAL INC.	V000030	07/25/23	8813552641	01-13.B116	LAB SUPPLIES	121.79		
		07/25/23	8813558156	01-13.B116	LAB SUPPLIES	363.28		
		07/26/23	8813572624	01-13.B114	LAB CHEMICALS	246.05		
		08/02/23	8813641614	01-13.B116	LAB SUPPLIES	136.77	867.89	064384
VERIZON WIRELESS	V000135	07/28/23	9940757474	01-12.B112	RAIN GAUGE	55.83		
		07/28/23	9940757474	01-15.B112	LS REMOTE COMS	277.29		
		08/01/23	9940938353	01-11.B112	ADMIN CELL PHONES	162.48		
		08/01/23	9940938353	01-12.B112	WWTC CELL PHONES	940.38		
		08/01/23	9940938353	01-13.B112	LAB CELL PHONES	147.78		
		08/01/23	9940938353	01-14.B112	SS CELL PHONES	486.23		
		08/01/23	9940938354	01-12.B112	WWTC TABLETS	165.37		
		08/01/23	9940938354	01-14.B112	SS TABLETS	25.64		
		08/01/23	9940938354	01-15.B112	LS TABLETS	35.99	2296.99	064385
WAGNER COMMUNICATIONS, INC	W000070	08/01/23	000029881871	01-11.B112	ANSWERING SERVICE	610.80	610.80	105048
WASTE MANAGEMENT SERVICES, INC.	W000170	08/03/23	001627020090	01-12.B102	WASTE/RECYCLING	492.67	492.67	064393
WESTFAX	W000350	08/01/23	1427193	01-11.B112	FAXING SERVICE	8.99	8.99	105049
VILLAGE OF WESTMONT	W000450	07/27/23	718329	01-11.B121	METER READINGS	370.01	370.01	064386
						=====	=====	
Total Payments:						389948.59	389948.59	
ACH Payments Total:						314011.05	.00	
Check Payments Total:						75937.54	389948.59	

01 GENERAL FUND MANUAL CHECK REGISTER FOR 08/15/23

Date: 08/11/23
Time: 1:01pm

===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
CHASE	B000050	07/15/23	SUPVPR071523	01-00.2000	FEDERAL TAX WITHHELD	4525.29		
		07/15/23	SUPVPR071523	01-00.2002	EMPL SOC SEC WITHHELD	2900.43		
		07/15/23	SUPVPR071523	01-17.E461	EMPLR SOC SEC WITHHELD	2900.42	10326.14	104980
CHASE	B000050	07/22/23	EMPLPR072223	01-00.2000	FEDERAL TAX WITHHELD	10208.45		
		07/22/23	EMPLPR072223	01-00.2002	EMPL SOC SEC WITHHELD	7316.05		
		07/22/23	EMPLPR072223	01-17.E461	EMPLR SOC SEC WITHHELD	7316.07	24840.57	104986
CHASE	B000050	07/31/23	SUVPR073123	01-00.2000	FEDERAL TAX WITHHELD	4832.87		
		07/31/23	SUVPR073123	01-00.2002	EMPL SOC SEC WITHHELD	3246.35		
		07/31/23	SUVPR073123	01-17.E461	EMPLR SOC SEC WITHHELD	3246.33	11325.55	104988
CHASE	B000050	07/05/23	SUPVPR070523	01-00.2000	FEDERAL TAX WITHHELD	4529.45		
		07/05/23	SUPVPR070523	01-00.2002	EMPL SOC SEC WITHHELD	2901.96		
		07/05/23	SUPVPR070523	01-17.E461	EMPLR SOC SEC WITHHELD	2901.97	10333.38	104992
CHASE	B000050	08/05/23	EMPLPR080523	01-00.2000	FEDERAL TAX WITHHELD	9945.41		
		08/05/23	EMPLPR080523	01-00.2002	EMPL SOC SEC WITHHELD	7214.43		
		08/05/23	EMPLPR080523	01-17.E461	EMPLR SOC SEC WITHHELD	7214.42	24374.26	104999
D.G. SANIT DIST #XXXXXXXXX1117	D000400	08/09/23	REIMBURSE	01-00.1001	PAYROLL REIMBURSE	174436.12	174436.12	105003
D.G. SANIT DIST #XXXXXXXXX1114	D000420	07/27/23	REFUNDS	01-05.3001	REFUNDS	1842.98	1842.98	104996
D.G. SANIT DIST #XXXXXXXXX1112	D000440	08/10/23	REIMBURSE	01-00.2005	PETTY CASH BOX REPLENISH	200.00		
		08/10/23	REIMBURSE	01-12.B117	MM/ED/NP CONFERENCE	180.00		
		08/10/23	REIMBURSE	01-14.B910	RODDING FEES	1780.00	2160.00	105002
DUPAGE CREDIT UNION	D000650	07/22/23	EMPLPR072223	01-00.2013	EMPL AUTHORIZED W/HOLDING	2494.00	2494.00	104985
DUPAGE CREDIT UNION	D000650	08/05/23	EMPLPR080523	01-00.2013	CREDIT UNION WITHHELD	2494.00	2494.00	104998
EVERYTHING BRANDED	E000365	08/07/23	EB084787	01-11.B120	OPEN HS EMOJI STRESS BALL	380.25		
		08/07/23	EB084787	01-12.B116	OPEN HS EMOJI STRESS BALL	380.25	760.50	104995
HEALTH CARE SERVICE CORP.	H000190	07/20/23	165585	01-17.E455	HEALTH INSURANCE	49285.94	49285.94	104978
ILLINOIS DEPARTMENT OF REVENUE	I000240	07/15/23	SUPVPR071523	01-00.2001	STATE TAX WITHHELD	1780.70	1780.70	104981
ILLINOIS DEPARTMENT OF REVENUE	I000240	07/22/23	EMPLPR072223	01-00.2001	STATE TAX WITHHELD	4392.90	4392.90	104987
ILLINOIS DEPARTMENT OF REVENUE	I000240	07/31/23	SUPVPR073123	01-00.2001	STATE TAX WITHHELD	1999.07	1999.07	104989
ILLINOIS DEPARTMENT OF REVENUE	I000240	07/05/23	SUPVPR070523	01-00.2001	STATE TAX WITHHELD	1781.65	1781.65	104993
ILLINOIS DEPARTMENT OF REVENUE	I000240	08/05/23	EMPLPR080523	01-00.2001	SATE TAX WITHHELD	4128.77	4128.77	105000
ILLINOIS MUNICIPAL	I000300	07/27/23	PENSION	01-00.2003	EMPL PENSION DEPOSIT	11928.83		
		07/27/23	PENSION	01-00.2017	EMPL VOL PENSION DEPOSIT	12388.85		
		07/27/23	PENSION	01-17.E460	EMPLR VOL PENSION DEPOSIT	17734.22	42051.90	104984
INVOICE CLOUD	I000750	07/31/23	60720237	01-11.B121	BILLING PORTAL	653.10	653.10	104997
MICROBIOLOGICS	M000525	07/20/23	109402	01-13.B114	LAB CHEMICALS	496.07	496.07	104979
MIDAMERICA ADMIN HRA ACCOUNT	M000557	07/31/23	HRA FUND	01-17.E455	HRA ACCOUNT FUNDING	600.00	600.00	104983
TRANSAMERICA RETIREMENT	T000415	07/15/23	SUPVPR071523	01-00.2026	DEF COMP IPPFA	124.67		
		07/15/23	SUPVPR071523	01-00.2027	DEF COMP ROTH IPPFA	40.00		
		07/15/23	SUPVPR071523	01-00.2028	DEF COMP LOAN REPAY IPPFA	77.06	241.73	104982
TRANSAMERICA RETIREMENT	T000415	07/31/23	SUPVPR073123	01-00.2026	DEF COMP IPPFA	124.84		
		07/31/23	SUPVPR073123	01-00.2027	DEF COMP ROTH IPPFA	40.00		
		07/31/23	SUPVPR073123	01-00.2028	DEF COMP LOAN REPAY IPPFA	77.06	241.90	104990
TRANSAMERICA RETIREMENT	T000415	07/22/23	smplpr072223	01-00.2026	DEF COMP IPPFA	509.75		
		07/22/23	smplpr072223	01-00.2027	DEF COMP ROTH IPPFA	200.00		
		07/22/23	smplpr072223	01-00.2028	DEF COMP LOAN REPAY IPPFA	195.91	905.66	104991
TRANSAMERICA RETIREMENT	T000415	07/05/23	SUPVPR070523	01-00.2026	DEF COMP IPPFA	124.96		

===== VENDOR =====		===== INVOICE =====						
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		07/05/23	SUPVPR070523	01-00.2027	DEF COMP ROTH IPPFA	40.00		
		07/05/23	SUPVPR070523	01-00.2028	DEF COMP LOAN REPAY IPPFA	77.06	242.02	104994
TRANSAMERICA RETIREMENT	T000415	08/05/23	EMPLPR080523	01-00.2026	DEF COMP IPPFA	651.56		
		08/05/23	EMPLPR080523	01-00.2027	DEF COMP ROTH IPPFA	200.00		
		08/05/23	EMPLPR080523	01-00.2028	DEF COMP LOAN REPAY IPPFA	195.91	1047.47	105001
VERIZON WIRELESS	V000135	07/20/23	MULTIPLE	01-11.B112	MAY-JUNE ADMIN CELL PHNS	512.60		
		07/20/23	MULTIPLE	01-12.B112	MAY-JUNE PLANT CELL PHNS	1853.81		
		07/20/23	MULTIPLE	01-13.B112	MAY-JUNE LAB CELL PHNS	295.56		
		07/20/23	MULTIPLE	01-14.B112	MAY-JUNE SS CELL PHNS	965.96	3627.93	064349
ZAZZO'S PIZZA & BAR	Z000055	07/19/23	RETIRE PARTY	01-00.2005	GUESTS	68.00		
		07/19/23	RETIRE PARTY	01-11.B117	ADMIN	361.30		
		07/19/23	RETIRE PARTY	01-12.B117	PLANT	283.87		
		07/19/23	RETIRE PARTY	01-13.B117	LAB	25.81		
		07/19/23	RETIRE PARTY	01-14.B117	SS	154.84	893.82	064348
						=====	=====	
Total Payments:						379758.13	379758.13	
ACH Payments Total:						375236.38	.00	
Check Payments Total:						4521.75	379758.13	

===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
BAXTER & WOODMAN, INC.	B000120	06/19/23	0247467	02-47.0504	CENTEX LS CONST MAN	2305.83		
		06/19/23	0247486	02-48.0502	VENARD FM REPLCMNT DESIGN	138.75		
		07/25/23	0248453	02-47.0504	CENTEX LS CONS MAN	2054.56		
		07/25/23	0248472	02-48.0502	VENARD FM REPLCMNT DESIGN	210.00	4709.14	105050
						=====	=====	
Total Payments:						4709.14	4709.14	
ACH Payments Total:						4709.14	.00	
Check Payments Total:						.00	4709.14	

DATE _____

REVIEWED _____

TRUSTEE APPROVAL _____

PRESIDENT

CLERK

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-00.1000	CASH		769706.72-
01-00.1001	CASH - PAYROLL ACCOUNT	174436.12	
01-00.2000	FEDERAL TAX WITHHELD	34041.47	
01-00.2001	STATE TAX WITHHELD	14083.09	
01-00.2002	SOCIAL SECURITY WITHHELD	23579.22	
01-00.2003	IMRF WITHHELD	11928.83	
01-00.2005	CLEARING	268.00	
01-00.2013	CREDIT UNION WITHHELD	4988.00	
01-00.2017	VOLUNTARY GROUP LIFE	12388.85	
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA	1535.78	
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH	520.00	
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD	623.00	
01-05.3001	USER RECEIPTS	1842.98	
01-11.B101	NATURAL GAS	55.33	
01-11.B110	BANK CHARGES	31.70	
01-11.B112	COMMUNICATION	2538.86	
01-11.B113	EMERGENCY/SAFETY EQUIPMENT	673.03	
01-11.B115	EQUIPMENT/EQUIPMENT REPAIR	21652.55	
01-11.B116	SUPPLIES	671.57	
01-11.B117	EMPLOYEE/DUTY COSTS	996.38	
01-11.B118	BUILDING AND GROUNDS	2179.21	
01-11.B119	POSTAGE	33.79	
01-11.B120	PRINTING/PHOTOGRAPHY	380.25	
01-11.B121	USER BILLING MATERIALS	7396.21	
01-11.B124	CONTRACT SERVICES	6368.60	
01-11.C225	OPERATION/REPAIR	41.18	
01-12.B100	ELECTRICITY	82.74	
01-12.B101	NATURAL GAS	374.53	
01-12.B102	WATER, GARBAGE AND OTHER UTILITIES	10955.41	
01-12.B112	COMMUNICATION	3909.68	
01-12.B113	EMERGENCY/SAFETY EQUIPMENT	914.49	
01-12.B116	SUPPLIES	2119.66	
01-12.B117	EMPLOYEE/DUTY COSTS	1961.05	
01-12.B401	CHEMICALS - DISINFECTION	4875.42	
01-12.B402	CHEMICALS - SLUDGE DEWATERING	14367.66	
01-12.B403	CHEMICALS - TERTIARY TREATMENT	6732.00	
01-12.B404	CHEMICALS - OTHER	47.12	
01-12.B501	EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOSAL	197.36	
01-12.B503	EQPT/EQPT REPAIR - EXCESS FLOW	740.81	
01-12.B504	EQPT/EQPT REPAIR - GRIT REMOVAL	1185.90	
01-12.B505	EQPT/EQPT REPAIR - INFLUENT PUMPING	5053.51	
01-12.B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT	31751.32	
01-12.B508	EQPT/EQPT REPAIR - SLUDGE CONCENTRATION	137.28	
01-12.B509	EQPT/EQPT REPAIR - SLUDGE DEWATERING	1696.30	
01-12.B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	595.84	
01-12.B511	EQPT/EQPT REPAIR - TERTIARY TREATMENT	41.93	

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	24170.27	
01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	60759.52	
01-12.B812	BLDG AND GROUNDS - WWTC GENERAL	4729.82	
01-12.C225	OPERATION/REPAIR	421.86	
01-13.B112	COMMUNICATION	508.53	
01-13.B114	CHEMICALS	1284.55	
01-13.B115	EQUIPMENT/EQUIPMENT REPAIR	178.55	
01-13.B116	SUPPLIES	3485.57	
01-13.B117	EMPLOYEE/DUTY COSTS	647.21	
01-13.B123	OUTSIDE LAB SERVICES	1135.80	
01-13.B124	CONTRACT SERVICES	7286.93	
01-13.C222	GAS/FUEL	246.79	
01-13.C225	OPERATION/REPAIR	13.55	
01-14.B112	COMMUNICATION	1681.40	
01-14.B115	EQUIPMENT/EQUIPMENT REPAIR	13052.92	
01-14.B116	SUPPLIES	1104.98	
01-14.B117	EMPLOYEE/DUTY COSTS	4596.96	
01-14.B901	SEWER SYSTEM REPAIRS - I/I PROGRAM	7978.75	
01-14.B903	SEWER SYSTEM REPAIRS - REHABILITATION	21513.82	
01-14.B910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	87471.52	
01-14.B913	SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/REH	1895.00	
01-14.C225	OPERATION/REPAIR	284.60	
01-15.B100	ELECTRICITY	13084.28	
01-15.B112	COMMUNICATION	313.28	
01-15.B113	EMERGENCY/SAFETY EQUIPMENT	507.37	
01-15.B524	EQPT/EQPT REPAIR - HOBSON	1435.36	
01-15.B529	EQPT/EQPT REPAIR - LIFT STATIONS GENERAL	1343.75	
01-15.B820	BLDG AND GROUNDS - BUTTERFIELD	148.20	
01-15.B821	BLDG AND GROUNDS - CENTEX	148.20	
01-15.B823	BLDG AND GROUNDS - EARLSTON	148.20	
01-15.B824	BLDG AND GROUNDS - HOBSON	148.20	
01-15.B825	BLDG AND GROUNDS - LIBERTY PARK	148.20	
01-15.B826	BLDG AND GROUNDS - NORTHWEST	148.20	
01-15.B827	BLDG AND GROUNDS - VENARD	148.20	
01-15.B828	BLDG AND GROUNDS - WROBLE	148.20	
01-15.B829	BLDG AND GROUNDS - LIFT STATIONS GENERAL	372.80	
01-17.E452	LIABILITY/PROPERTY	1139.00	
01-17.E455	EMPLOYEE GROUP HEALTH	53568.94	
01-17.E460	IMRF	17734.22	
01-17.E461	SOCIAL SECURITY	23579.21	
02-00.1000	CASH		4709.14-
02-47.0504	CONSTRUCTION ADMIN/RESIDENT ENG/ARCH SUPRVISN	4360.39	
02-48.0502	DESIGN ENGINEERING/ARCHITECTURAL	348.75	
		=====	
		774415.86	774415.86-

[illegible]

Date: 08.10.23
Due Date: 08.15.23
Invoice #: Reimburse

Petty Cash Checking Reimbursement

D-440

Date	Purchased From	Description	Code	Amount	Ck No.
07.13.23	Tim Piero Poulos	Rodding Fee	14B910	400	3862
07.13.23	Michael/Vickie Danaher	Sidewalk Restoration	14B910	580	3863
07.26.23	CASH	Replenish Petty Cash Box	0.2005	200	3864
08.03.23	William/Katherine Pauss	Rodding Fee	14B910	400.00	3865
08.03.23	Mary Therese McAuliffe	Rodding Fee	14B910	400.00	3866
08.07.23	FVOA	MM/ED/NP Conference	12B117	180.00	3867

Total Receipts/Reimbursement	<u>2160.00</u>
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Expense by code

14B910	1780.00
12B117	180.00
0.2005	200.00

TOTAL	2160.00
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Date: 08.10.23

Petty Cash Reimbursement

P - 350

Due Date: 08.15.23

Invoice #: Cash Box

Date	Purchased From	Reimbursed To	Description	Code	Amount
07.14.23	Home Depot		Shrubs for Admin Ctr	11B118	70.45
07.18.23	Party City		Jeff's retirement party balloons	11B117	68.15
07.18.23	Target		Jeff's retirement party supplies	11B117	10.44
07.19.23	Thai First		Sups Lunch	11B117	120.45
07.19.23	Costco	Michelle	Jeff's retirement party cake	11B117	25.43
07.20.23	USPS		Certified Letter	11B119	5.01
07.24.23	USPS	Megan	Postage	11B119	24.34
08.07.23	USPS		Postage	11B119	4.44
			Total Receipts		328.71

Expense by code

11B117	224.47
11B119	33.79
11B118	70.45

DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Board of Trustees

FROM: Carly Shaw
Administrative Supervisor

DATE: August 15, 2023

RE: Fiscal Year 2022-23 Audit Report

Attached are the Required Letters of Governance and the Annual Financial Report for the Year Ended April 30, 2023, as prepared by the District's auditors, Lauterbach & Amen, LLP. Courtney Mohr will attend the August 15 meeting to present the report. The report is not official until the Board of Trustees votes to accept it after review with a formal motion during the August 15 meeting.

Once the District's Board of Trustees takes action to accept the complete Fiscal Year 2022-23 Audit Report, as attached, it will be transmitted to the DuPage County Board Chairman's office per DuPage County Ordinance OCB-001-11 and filed as appropriate with the Illinois Comptroller's Office by October 30, 2023.

Attachment

cc: KJR, RTJ, MJS, ARU, DM

Required Communications Regarding the District's Audit

As part of audit process, the auditors are required to communicate to those charged with governance and management certain items related to the audit process and the auditors' findings. Enclosed you will find such communication letters for each:

- SAS 114 Letter – the auditors' communication to those charged with governance of our audit process
- Management Letter – the auditors' communication of internal controls that are considered to be control deficiencies as well as other recommendations related to the audit process including new GASB pronouncements, etc.
- Management Representation Letter – the District's communication to the auditors of its responsibilities related to the audit process

SAS 114 Letter

Lauterbach & Amen's communication to the Board of the audit process



August 1, 2023

Members of the Board of Trustees
Downers Grove Sanitary District, Illinois

We have audited the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Downers Grove Sanitary District, Illinois for the year ended April 30, 2023. Professional standards require that we provide you with information about our responsibilities under generally accepted auditing standards (and, if applicable, *Government Auditing Standards* and the Uniform Guidance), as well as certain information related to the planned scope and timing of our audit. We have communicated such information in our letter to you dated August 1, 2023. Professional standards also require that we communicate to you the following information related to our audit.

Significant Audit Findings

Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the District are described in the Note 1 to the financial statements. No new accounting policies were adopted and the application of existing policies was not changed during the year ended April 30, 2023. We noted no transactions entered into by the District during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimates affecting the governmental activities' financial statements were:

Management's estimate of the depreciation expense on capital assets is based on assumed useful lives of the underlying capital assets, the net pension liability is based on estimated assumptions used by the actuary, and the total OPEB liability is based on estimated assumptions used by the actuary. We evaluated the key factors and assumptions used to develop the depreciation expense, the net pension liability, and the total OPEB liability estimates in determining that it is reasonable in relation to the financial statements taken as a whole.

The financial statement disclosures are neutral, consistent, and clear.

Significant Audit Findings – Continued

Difficulties Encountered in Performing the Audit

We encountered no significant difficulties in dealing with management in performing and completing our audit.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. Any material misstatements detected as a result of audit procedures were corrected by management.

Disagreements with Management

For purposes of this letter, a disagreement with management is a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Management Representations

We have requested certain representations from management that are included in the management representation letter dated August 1, 2023.

Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the District's financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Other Audit Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the District's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Other Matters

We applied certain limited procedures to the required supplementary information (RSI) that supplements the basic financial statements. Our procedures consisted of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We did not audit the RSI and do not express an opinion or provide any assurance on the RSI.

We were engaged to report on the other supplementary information and supplemental schedule, which accompany the financial statements but are not RSI. With respect to this supplementary information, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with the accounting principles generally accepted in the United States of America, the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the financial statements. We compared and reconciled the supplementary information to the underlying accounting records used to prepare the financial statements or to the financial statements themselves.

Restrictions on Use

This information is intended solely for the use of the Board of Trustees and management of the District and is not intended to be, and should not be, used by anyone other than these specified parties.

We wish to express our gratitude to the Board of Trustees and staff (in particular the Finance Department) of the Downers Grove Sanitary District, Illinois for their valuable cooperation throughout the audit engagement.

Lauterbach & Amen, LLP
LAUTERBACH & AMEN, LLP

Management Letter

DOWNERS GROVE SANITARY DISTRICT

MANAGEMENT LETTER



FOR THE FISCAL YEAR ENDED
APRIL 30, 2023

2710 Curtiss Street
Downers Grove, IL 60515
Phone: 630.969.0664
www.dgsd.org



August 1, 2023

Members of the Board of Trustees
Downers Grove Sanitary District, Illinois

In planning and performing our audit of the financial statements of the Downers Grove Sanitary District (the District) for the year ended April 30, 2023, we considered its internal control structure in order to determine our auditing procedures for the purpose of expressing our opinion on the financial statements and not to provide assurance on the internal control structure.

We do not intend to imply that our audit failed to disclose commendable aspects of your system and structure. For your consideration we herein submit our comments and suggestions which are designed to assist in effecting improvements in internal controls and procedures. Those less-significant matters, if any, which arose during the course of the audit, were reviewed with management as the audit field work progressed.

The accompanying comments and recommendations are intended solely for the information and use of the Board of Trustees, management, and others within the Downers Grove Sanitary District.

We will review the status of these comments during our next audit engagement. We have already discussed many of these comments and suggestions with various District personnel. We would be pleased to discuss our comments and suggestions in further detail with you at your convenience, to perform any additional study of these matters, or to review the procedures necessary to bring about desirable changes.

We commend the finance department for the well-prepared audit package and we appreciate the courtesy and assistance given to us by the entire District staff.

Lauterbach & Amen, LLP
LAUTERBACH & AMEN, LLP

CURRENT RECOMMENDATIONS

1. **GASB STATEMENT NO. 94 PRIVATE-PUBLIC AND PUBLIC-PUBLIC PARTNERSHIPS AND AVAILABILITY PAYMENT ARRANGEMENTS**

Comment

In March 2022, the Governmental Accounting Standards Board (GASB) issued Statement No. 94, Public-Private and Public-Public Partnerships and Availability Payment Arrangements, which provides guidance regarding the information needs of financial statement users by improving the comparability of financial statements among governments that enter into public-private and public-public partnerships (PPPs) and availability payment arrangements (APAs) and by enhancing the understandability, reliability, relevance, and consistency of information about PPPs and APAs. A PPP is an arrangement in which a government (the transferor) contracts with an operator to provide public services by conveying control of the right to operate or use a nonfinancial asset, such as infrastructure or other capital asset (the underlying PPP asset), for a period of time in an exchange or exchange-like transaction. Some PPPs meet the definitions Service Concession Arrangements (SCAs) if (a) the operator collects and is compensated by fees from third parties, (b) the transferor (government) determines or has the ability to modify or approve which services the operator is required to provide, to whom the operator is required to provide the services, and the prices or rates that can be charged for the services, and (c) the transferor (government) is entitled to significant residual interest in the service utility of the underlying PPP asset at the end of the arrangement. An APA is an arrangement in which a government compensates an operator for activities that may include designing, constructing, financing, maintaining, or operating an underlying nonfinancial asset for a period of time in an exchange or exchange-like transaction. GASB Statement No. 94, Public-Private and Public-Public Partnerships and Availability Payment Arrangements is applicable to the District's financial statements for the year ended April 30, 2024.

Recommendation

Lauterbach & Amen, LLP will work directly with the District to review the new criteria associated with PPPs and PPAs to determine the appropriate financial reporting for these activities under GASB Statement No. 94.

Management's Response

Management acknowledges this comment and, if applicable, will work to implement it by April 30, 2024, as required by GASB.

CURRENT RECOMMENDATIONS - Continued

2. **GASB STATEMENT NO. 96 SUBSCRIPTION-BASED INFORMATION TECHNOLOGY ARRANGEMENTS**

Comment

In May 2020, the Governmental Accounting Standards Board (GASB) issued Statement No. 96, *Subscription-Based Information Technology Arrangements*, which provides guidance regarding the information needs of financial statement users by improving accounting and financial reporting for Subscription-Based Information Technology Arrangements (SBITAs) by governments. It establishes uniform accounting and financial reporting requirements for SBITAs, improves the comparability of financial statements among governments that have entered into SBITAs, and enhances the understandability, reliability, relevance, and consistency of information about SBITAs. GASB Statement No. 96, *Subscription-Based Information Technology Arrangements* is applicable to the District's financial statements for the year ended April 30, 2024.

Recommendation

Lauterbach & Amen, LLP will work directly with the District to review the new SBITA criteria in conjunction with the District's current arrangements to determine the appropriate financial reporting for these activities under GASB Statement No. 96.

Management's Response

Management acknowledges this comment and, if applicable, will work to implement it by April 30, 2024, as required by GASB.

CURRENT RECOMMENDATIONS - Continued

3. GASB STATEMENT NO. 100 ACCOUNTING CHANGES AND ERROR CORRECTIONS

Comment

In June 2022, the Governmental Accounting Standards Board (GASB) issued Statement No. 100, Accounting Changes and Error Corrections, which establishes accounting and financial reporting requirements for (a) accounting changes, and (b) the correction of an error in previously issued financial statements (error correction). Accounting changes are (a) changes in accounting principle, (b) changes in accounting estimates, or (c) changes to or within the financial reporting entity. Error corrections are (a) errors from mathematical mistakes, mistakes in the application of accounting principles, or oversight or misuse of facts that existed at the time the financial statements were issued, or (b) a change from (i) applying an accounting principle that is not generally accepted to transactions or other events that previously were significant to (ii) applying a generally accepted accounting principle to those transactions or other events is an error correction. GASB Statement No. 100 requires that (a) changes in accounting principal and error corrections are reported retroactively, (b) changes in accounting estimates are reported prospectively, and (c) changes to or within the financial reporting entity should be reported by adjusting the current reporting period's beginning net position, fund balance, or fund net position, as applicable, for the effect of the change as if the change occurred as of the beginning of the reporting period. GASB Statement No. 100, Accounting Changes and Error Corrections is applicable to the District's financial statements for the year ended April 30, 2025.

Recommendation

Lauterbach & Amen, LLP will work directly with the District to review any accounting changes or error corrections to determine the appropriate financial reporting for these activities under GASB Statement No. 100.

Management Response

Management acknowledges this comment and, if applicable, will work to implement it when required by GASB.

CURRENT RECOMMENDATIONS - Continued

4. GASB STATEMENT NO. 101 COMPENSATED ABSENCES

Comment

In June 2022, the Governmental Accounting Standards Board (GASB) issued Statement No. 101, Compensated Absences, which establishes standards of accounting and financial reporting for (a) compensated absences, and (b) associated salary-related payments, including certain defined contribution pensions and defined contribution other post-employment benefits (OPEB). The statement requires that a liability should be recognized for any type of leave that has not been used at year-end if (a) The leave is attributable to services already rendered, (b) the leave accumulates, and (c) the leave is more likely than not to be used for time off or otherwise paid in cash or settled through noncash means. Examples of leave that should be reviewed, and potentially measured under GASB Statement No. 101 are vacation leave, paid time off leave, holiday leave, and sick leave. Examples of leave that are excluded from GASB Statement No. 101 are parental leave, military leave, and jury duty leave. GASB Statement No. 101, Compensated Absences is applicable to the District's financial statements for the year ended April 30, 2025.

Recommendation

Lauterbach & Amen, LLP will work directly with the District to review the new compensated absences and associated salary-related payments, including certain defined contribution pensions and defined contribution other post-employment benefits criteria to determine the appropriate financial reporting for these activities under GASB Statement No. 101.

Management Response

Management acknowledges this comment and, if applicable, will work to implement it when required by GASB.

PRIOR RECOMMENDATION

1. GASB STATEMENT NO. 87 LEASES

Comment

In June 2017, the Governmental Accounting Standards Board (GASB) issued Statement No. 87, *Leases*, which provides guidance regarding the information needs of financial statement users by improving accounting and financial reporting for leases by governments. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this Statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about governments' leasing activities. In accordance with GASB Statement No. 95, *Postponement of the Effective Dates of Certain Authoritative Guidance*, which was issued as temporary relieve to governments and other stakeholders in light of the COVID-19 pandemic, GASB Statement No. 87, *Leases* is applicable to the District's financial statements for the year ended April 30, 2023.

Recommendation

Lauterbach & Amen, LLP will work directly with the District to review the new lease criteria in conjunction with the District's current leases to determine the appropriate financial reporting for these activities under GASB Statement No. 87.

Status

As the District has no material leases, there was no impact on the financial statements in the current year, therefore this comment is considered implemented. The District and Lauterbach & Amen will continue to monitor leases in the future to determine if additional reporting is required.

Representation Letter

District's communication to Lauterbach & Amen regarding management's responsibility

Board of Trustees
Wallace D. Van Buren
President
Amy E. Sejnost
Vice President
Jeremy M. Wang
Clerk

Downers Grove Sanitary District

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General Manager
Amy R. Underwood

Legal Counsel
Dan McCormick

Providing a Better Environment for South Central DuPage County

August 1, 2023

Lauterbach & Amen, LLP
Certified Public Accountants
668 N. River Road
Naperville, IL 60563

This representation letter is provided in connection with your audit of the financial statements of the Downers Grove Sanitary District (the District), Illinois, which comprise the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information as of April 30, 2023, and the respective changes in financial position for the year then ended, and the disclosures (collectively, the "financial statements"), for the purpose of expressing opinions as to whether the financial statements are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP).

Certain representations in this letter are described as being limited to matters that are material. Items are considered material, regardless of size, if they involve an omission or misstatement of accounting information that, in light of surrounding circumstances, makes it probable that the judgment of a reasonable person relying on the information would be changed or influenced by the omission or misstatement. An omission or misstatement that is monetarily small in amount could be considered material as a result of qualitative factors.

We confirm, to the best of our knowledge and belief, as of August 1, 2023, the following representations made to you during your audit.

Financial Statements

1. We have fulfilled our responsibilities, as set out in the terms of the audit engagement letter, including our responsibility for the preparation and fair presentation of the financial statements in accordance with U.S. GAAP and for preparation of the supplementary information in accordance with the applicable criteria.
2. The financial statements referred to above are fairly presented in conformity with U.S. GAAP and include all properly classified funds and other financial information of the primary government and all component units required by generally accepted accounting principles to be included in the financial reporting entity.
3. We acknowledge our responsibility for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.
4. We acknowledge our responsibility for the design, implementation, and maintenance of internal control to prevent and detect fraud.

5. Significant assumptions we used in making accounting estimates, including those measured at fair value, are reasonable.
6. Related party relationships and transactions, including revenues, expenditures/expenses, loans, transfers, leasing arrangements, and guarantees, and amounts receivable from or payable to related parties have been appropriately accounted for and disclosed in accordance with U.S. GAAP.
7. Adjustments or disclosures have been made for all events, including instances of noncompliance, subsequent to the date of the financial statements that would require adjustment to or disclosure in the financial statements.
8. The effects of all known actual or possible litigation, claims, and assessments have been accounted for and disclosed in accordance with U.S. GAAP.
9. Guarantees, whether written or oral, under which the District is contingently liable, if any, have been properly recorded or disclosed.

Information Provided

10. We have provided you with:
 - a. Access to all information, of which we are aware, that is relevant to the preparation and fair presentation of the financial statements, such as records (including information obtained from outside of the general and subsidiary ledgers), documentation, and other matters.
 - b. Additional information that you have requested from us for the purpose of the audit.
 - c. Unrestricted access to persons within the District from whom you determined it necessary to obtain audit evidence.
 - d. Minutes of the meetings of the District or summaries of actions of recent meetings for which minutes have not yet been prepared.
11. All material transactions have been recorded in the accounting records and are reflected in the financial statements.
12. We have disclosed to you the results of our assessment of the risk that the financial statements may be materially misstated as a result of fraud.
13. We have no knowledge of any fraud or suspected fraud that affects the District and involves:
 - a. Management,
 - b. Employees who have significant roles in internal control, or
 - c. Others where the fraud could have a material effect on the financial statements.
14. We have no knowledge of any allegations of fraud or suspected fraud affecting the District's financial statements communicated by employees, former employees, regulators, or others.
15. We have no knowledge of instances of noncompliance or suspected noncompliance with provisions of laws, regulations, contracts, or grant agreements, or abuse, whose effects should be considered when preparing financial statements.
16. We have disclosed to you all known actual or possible litigation, claims, and assessments whose effects should be considered when preparing the financial statements.

17. We have disclosed to you the names of the District's related parties and all the related party relationships and transactions, including any side agreements.

Government – Specific

18. There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices.
19. We have identified to you any previous audits, attestation engagements, and other studies related to the audit objectives and whether related recommendations have been implemented.
20. We have identified to you any investigations or legal proceedings that have been initiated with respect to the period under audit, if applicable.
21. The District has no plans or intentions that may materially affect the carrying value or classifications of assets, deferred outflows of resources, liabilities, deferred inflows of resources, and fund balance or net position.
22. We are responsible for compliance with the laws, regulations, and provisions of contracts and grant agreements applicable to us, including tax or debt limits and debt contracts; and contractual provisions for reporting specific activities in separate funds.
23. We have appropriately disclosed all information for conduit debt obligations in accordance with GASBS Statement No. 91, if applicable.
24. We have identified and disclosed to you all instances of identified and suspected fraud and noncompliance with provisions of laws, regulations, contracts, and grant agreements that we believe have a material effect on the financial statements.
25. There are no violations or possible violations of budget ordinances, laws and regulations (including those pertaining to adopting, approving, and amending budgets), provisions of contracts and grant agreements, tax or debt limits, and any related debt covenants whose effects should be considered for disclosure in the financial statements, or as a basis for recording a loss contingency, or for reporting on noncompliance.
26. As part of your audit, you assisted with preparation of the financial statements and disclosures. We acknowledge our responsibility as it relates to those nonaudit services, including that we assume all management responsibilities; oversee the services by designating an individual, preferably within senior management, who possesses suitable skill, knowledge, or experience; evaluate the adequacy and results of the services performed; and accept responsibility for the results of the services. We have reviewed, approved, and accepted responsibility for those financial statements and disclosures.
27. The District has satisfactory title to all owned assets, and there are no liens or encumbrances on such assets nor has any asset been pledged as collateral.
28. The District has complied with all aspects of contractual agreements that would have a material effect on the financial statements in the event of noncompliance.

29. The financial statements include all component units, appropriately present majority equity interests in legally separate organizations and joint ventures with an equity interest, and properly disclose all other joint ventures and other related organizations, if applicable.
30. The financial statements include all fiduciary activities required by GASB Statement No. 84, if applicable.
31. The financial statements properly classify all funds and activities in accordance with GASB Statement No. 34 as amended.
32. All funds that meet the quantitative criteria in GASB Statement Nos. 34 and 37 for presentation as major are identified and presented as such and all other funds that are presented as major are particularly important to financial statement users.
33. Components of net position (net investment in capital assets; restricted; unrestricted) and classifications of fund balance (nonspendable, restricted, committed, assigned, and unassigned) are properly classified and, if applicable, approved.
34. Investments, derivative instruments, and land and other real estate held by endowments are properly valued.
35. Provisions for uncollectible receivables have been properly identified and recorded.
36. Expenses have been appropriately classified in or allocated to functions and programs in the statement of activities, and allocations have been made on a reasonable basis.
37. Revenues are appropriately classified in the statement of activities within program revenues, general revenues, contributions to term or permanent endowments, or contributions to permanent fund principal.
38. Interfund, internal, and intra-entity activity and balances have been appropriately classified and reported.
39. Deposits and investment securities are properly classified as to risk and are properly disclosed.
40. Capital assets, including infrastructure and intangible assets, as applicable, are properly capitalized, reported, and, if applicable, depreciated or amortized.
41. We have appropriately disclosed the District's policy regarding whether to first apply restricted or unrestricted resources when an expense is incurred for purposes for which both restricted and unrestricted net position are available and have determined that net position is properly recognized under the policy.
42. We are following our established accounting policy regarding which resources (that is, restricted, committed, assigned, or unassigned) are considered to be spent first for expenditures for which more than one resource classification is available. That policy determines the fund balance classifications for financial reporting purposes.
43. We acknowledge our responsibility for the required supplementary information (RSI). The RSI is measured and presented within prescribed guidelines and the methods of measurement and


presentation have not changed from those used in the prior period. We have disclosed to you any significant assumptions and interpretations underlying the measurement and presentation of the RSI.

44. With respect to the other supplementary information:

- a. We acknowledge our responsibility for presenting the other supplementary information in accordance with accounting principles generally accepted in the United States of America, and we believe the other supplementary information, including its form and content, is fairly presented in accordance with accounting principles generally accepted in the United States of America. The methods of measurement and presentation of other supplementary information have not changed from those used in the prior period, and we have disclosed to you any significant assumptions or interpretations underlying the measurement and presentation of the supplementary information.
- b. If the other supplementary information is not presented with the audited financial statements, we will make the audited financial statements readily available to the intended users of the supplementary information no later than the date we issue the supplementary information and the auditor's report thereon.

45. In regard to the financial statement preparation and actuarial services performed by your firm, we have:

- a. Assumed all management responsibilities.
- b. Designated the Administrative Supervisor, who has suitable skill, knowledge, or experience to oversee the services.
- c. Evaluated the adequacy and result of the services performed.
- d. Accepted responsibility for the results of the services.
- e. Ensured that the District's data and records are complete and received sufficient information to oversee the services.

Signed: 

Title: General Manager

Signed: 

Title: Administrative Supervisor

DOWNERS GROVE SANITARY DISTRICT

ANNUAL FINANCIAL REPORT



FOR THE FISCAL YEAR ENDED
APRIL 30, 2023

2710 Curtiss Street
Downers Grove, IL 60515
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DOWNERS GROVE SANITARY DISTRICT

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FINANCIAL SECTION

This section includes:

- Independent Auditors' Report
- Management's Discussion and Analysis
- Basic Financial Statements
- Required Supplementary Information
- Other Supplementary Information
- Supplemental Schedule

INDEPENDENT AUDITORS' REPORT

This section includes the opinion of the District's independent auditing firm.



INDEPENDENT AUDITOR'S REPORT

August 1, 2023

Members of the Board of Trustees
Downers Grove Sanitary District, Illinois

Opinions

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Downers Grove Sanitary District, Illinois, as of and for the year ended April 30, 2023, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information of the Downers Grove Sanitary District, Illinois, as of April 30, 2023, and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the District, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the budgetary comparison schedules, and required pension and other post-employment benefit (OPEB) reporting, as listed in the table of contents, be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Downers Grove Sanitary District, Illinois
August 1, 2023

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Downers Grove Sanitary District, Illinois' basic financial statements. The other supplementary information and supplemental schedule are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, other supplementary information and supplemental schedule are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Lauterbach & Amen, LLP
LAUTERBACH & AMEN, LLP

MANAGEMENT'S DISCUSSION AND ANALYSIS

DOWNERS GROVE SANITARY DISTRICT

Management's Discussion and Analysis April 30, 2023

Our discussion and analysis of the Downers Grove Sanitary District's (the District) financial performance provides an overview of the District's financial activities for the fiscal year ended April 30, 2023. Please read it in conjunction with the District's financial statements.

FINANCIAL HIGHLIGHTS

- The user charge was increased from \$ 2.05 to \$ 2.25 per 1,000 gallons of consumption and the monthly fee was increased from \$19.00 to \$20.00, both effective April 2023. Billable flows for FY2022-23 were 4.95 million gallons per day, a 2.4% decrease from the FY2021-22 billable flows.
- During the year, government-wide revenues for the District totaled \$11,482,752, while the cost of all government functions totaled \$9,586,149, resulting in an increase in net position of \$1,896,603. This increase in net position primarily resulted from a positive net change in fund balances of \$2,059,183 which was the result of slow progress on budgeted construction projects for which revenue was collected.
- The District's net position totaled \$81,355,546 on April 30, 2023, which includes \$68,827,147 net investment in capital assets, \$2,168,469 subject to external restrictions, and \$10,359,930 unrestricted net position that may be used to meet the ongoing obligations of the District.

USING THIS ANNUAL REPORT

This annual report consists of a series of financial statements. The Statement of Net Position and the Statement of Activities provide information about the activities of the District as a whole and present a longer-term view of the District's finances. For governmental activities, these statements tell how these services were financed in the short term as well as what remains for future spending. Fund financial statements also report the District's operations in more detail than the government-wide statements by providing information about the District's most significant funds.

DOWNERS GROVE SANITARY DISTRICT

Management's Discussion and Analysis April 30, 2023

USING THIS ANNUAL REPORT – Continued

Government-Wide Financial Statements

The government-wide financial statements provide readers with a broad overview of the District's finances, in a matter similar to a private-sector business.

The Statement of Net Position reports information on all of the District's assets/deferred outflows and liabilities/deferred inflows, with the difference between the two reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the District is improving or deteriorating. Consideration of other nonfinancial factors, such as changes in the District's property tax base and the condition of the District's infrastructure, is needed to assess the overall health of the District.

The Statement of Activities presents information showing how the government's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g., uncollected taxes and earned but unused vacation leave).

Fund Financial Statements

A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The District, like other local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of the District are considered governmental funds.

Governmental Funds

Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating the District's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures, and changes in fund balances provide a reconciliation to facilitate the comparison between governmental funds and governmental activities.

DOWNERS GROVE SANITARY DISTRICT

Management's Discussion and Analysis April 30, 2023

USING THIS ANNUAL REPORT – Continued

Fund Financial Statements – Continued

Governmental Funds – Continued

The District maintains four individual governmental funds. Information is presented separately in the governmental fund balance sheet and in the governmental fund statement of revenues, expenditures, and changes in fund balances for the General Fund, Public Benefit Fund, Improvement Fund, and Construction Fund, all of which are considered to be major funds.

The District adopts an annual appropriated budget for all of the governmental funds. A budgetary comparison schedule for these funds has been provided to demonstrate compliance with this budget.

Notes to the Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements.

Other Information

In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning the District's I.M.R.F. employee pension obligations, retiree benefit plan, and budgetary comparison schedules for the General Fund and major special revenue fund. The budgetary comparison schedules are presented immediately following the required supplementary information, in addition to a supplemental schedule detailing the District's long-term debt requirements.

DOWNERS GROVE SANITARY DISTRICT

Management's Discussion and Analysis April 30, 2023

GOVERNMENT-WIDE FINANCIAL ANALYSIS

Net position may serve over time as a useful indicator of a government's financial position. The following tables show that in the case of the District, assets/deferred outflows exceeded liabilities/deferred inflows by \$81,355,546.

	Net Position	
	2023	2022
Current/Other Assets	\$ 14,326,289	14,380,517
Capital Assets	71,104,069	71,634,824
Total Assets	85,430,358	86,015,341
Deferred Outflows	1,797,954	524,179
Total Assets/Deferred Outflows	87,228,312	86,539,520
Long-Term Debt	4,061,998	3,017,172
Other Liabilities	1,049,886	803,323
Total Liabilities	5,111,884	3,820,495
Deferred Inflows	760,882	3,260,082
Total Liabilities/Deferred Inflows	5,872,766	7,080,577
Net Position		
Net Investment in Capital Assets	68,827,147	69,054,313
Restricted	2,168,469	1,812,253
Unrestricted	10,359,930	8,592,377
Total Net Position	81,355,546	79,458,943

A large portion of the District's net position, \$68,827,147 or 84.6 percent, reflects its investment in capital assets (for example, land, construction in progress, building and equipment, and sanitary sewers infrastructure), less any related debt used to acquire those assets that is still outstanding. The District uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. Although the District's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

An additional portion, \$2,168,469 or 2.7 percent, of the District's net position represents resources that are subject to external restrictions on how they may be used. The remaining 12.7 percent, or \$10,359,930, represents unrestricted net assets and may be used to meet the government's ongoing obligations to citizens and creditors.

DOWNERS GROVE SANITARY DISTRICT

Management's Discussion and Analysis April 30, 2023

GOVERNMENT-WIDE FINANCIAL ANALYSIS – Continued

	Change in Net Position	
	2023	2022
Revenues		
Program Revenues		
Charges for Services	\$ 9,502,512	9,136,787
Operating Grants/Contributions	126,046	160,259
General Revenues		
Property Taxes	1,397,827	1,329,850
Intergovernmental - Unrestricted		
Replacement Taxes	281,814	214,976
Investment Income	164,795	10,601
Miscellaneous	9,758	17,554
Total Revenues	11,482,752	10,870,027
Expenses		
General Government	9,586,149	7,637,516
Change in Net Position	1,896,603	3,232,511
Net Position - Beginning	79,458,943	76,226,432
Net Position - Ending	81,355,546	79,458,943

Net position of the District increased by 2.4 percent (\$79,458,943 in 2022, compared to \$81,355,546 in 2023). Unrestricted net position, the part of net position that can be used to finance day-to-day operations without constraints, totaled \$10,359,930 on April 30, 2023.

Governmental Activities

Revenues for governmental activities totaled \$11,482,752, while the cost of all governmental functions totaled \$9,586,149. This results in a surplus of \$1,896,603.

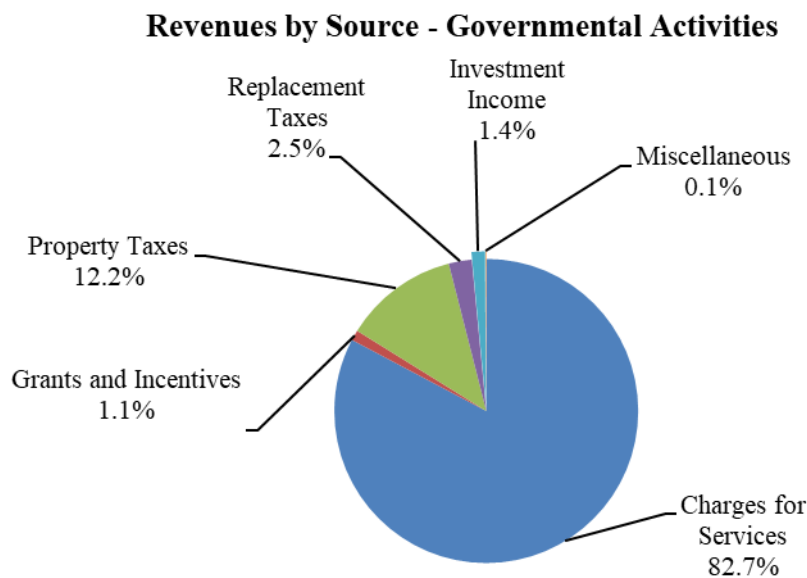
DOWNERS GROVE SANITARY DISTRICT

Management's Discussion and Analysis April 30, 2023

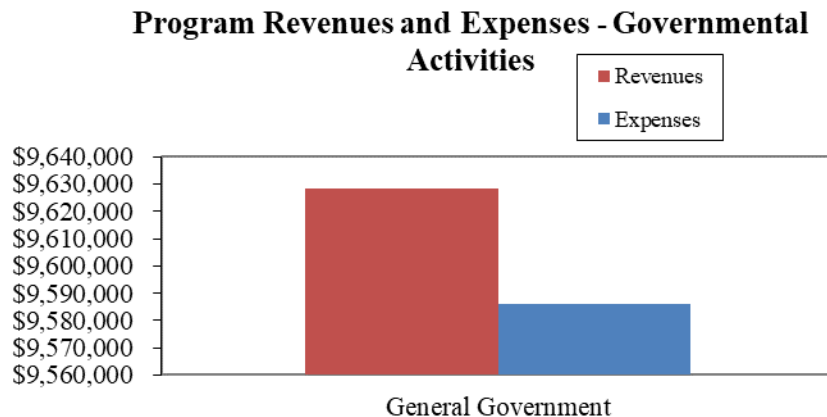
GOVERNMENT-WIDE FINANCIAL ANALYSIS – Continued

Governmental Activities – Continued

The following figure graphically depicts the major revenue sources of the District. It depicts very clearly the reliance on charges for services and property taxes to fund governmental activities. It also clearly identifies the less significant percentage the District receives from grants and contributions, replacement taxes, investment and miscellaneous income.



The 'Program Revenues and Expenses' Figure identifies those governmental functions where program expenses greatly exceed revenues.



DOWNERS GROVE SANITARY DISTRICT

Management's Discussion and Analysis April 30, 2023

FINANCIAL ANALYSIS OF THE GOVERNMENT'S FUNDS

As noted earlier, the District uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

Governmental Funds

The focus of the District's governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. In particular, unassigned fund balance may serve as a useful measure of a government's net resources available for spending at the end of the fiscal year.

In the course of closing this fiscal year, the District continued its year-end accrual practices that it began in the fiscal year ending 2020.

The District's governmental funds reported combining ending fund balances of \$12,866,683, which is \$2,059,183 or 19.1 percent, more than last year's total of \$10,807,500. Of the \$12,866,683 total, \$7,453,135, or approximately 57.9 percent, of the combined fund balances constitutes unassigned fund balance.

The General Fund reported a positive change in fund balance for the year of \$1,808,201, an increase of 23.0 percent. A reduction in fund balance of \$1,508,600 was budgeted to restore the ending fund balance to 25% of annual expenses. These variances are further outlined in the General Fund Schedule of Revenues, Expenditures and Changes in Fund Balance.

The General Fund is the chief operating fund of the District. On April 30, 2023, unassigned fund balance in the General Fund was \$7,502,158, which represents 77.5 percent of the total fund balance of the General Fund. As a measure of the General Fund's liquidity, it may be useful to compare unassigned fund balance to total fund expenditures. Unassigned fund balance in the General Fund represents approximately 85.1 percent of total General Fund expenditures.

The Public Benefit Fund reported no change in fund balance for the year.

The Improvement Fund reported a positive change in fund balance for the year of \$55,712, an increase of 4.3 percent. A reduction in fund balance was budgeted for the year but not realized due to delay of the Centex Lift Station improvement project. These variances are further outlined on the Improvement Fund Schedule of Revenues, Expenditures and Changes in Fund Balance.

The Construction Fund reported a positive change in fund balance for the year of \$195,270, an increase of 12.2 percent. An increase in fund balance of \$222,300 was budgeted, to replenish capital reserves for future construction of improvements at the wastewater treatment center. These variances are further outlined on the Construction Fund Schedule of Revenues, Expenditures and Changes in Fund Balance.

DOWNERS GROVE SANITARY DISTRICT

Management’s Discussion and Analysis
April 30, 2023

GENERAL FUND BUDGETARY HIGHLIGHTS

There were no budget amendments to the General Fund during the year. General Fund actual revenues for the year totaled \$11,108,338, compared to budgeted revenues of \$11,506,750.

The General Fund actual expenditures for the year were \$3,680,372 lower than budgeted (\$8,860,978 actual compared to \$12,541,350 budgeted). This is due to delays of the outfall sewer repair project, the Curtiss Street Lining project, and the Administration Center Remodel project all budgeted for FY22-23. In addition, several smaller projects were not completed due to supply chain issues either causing delays in receiving goods, increasing the cost of goods beyond what the District could spend or causing goods not to be available.

CAPITAL ASSETS AND DEBT ADMINISTRATION

Capital Assets

The District’s investment in capital assets for its governmental and business type activities as of April 30, 2023 was \$71,104,069 (net of accumulated depreciation). This investment in capital assets includes land, construction in progress, buildings and equipment, and sanitary sewer infrastructure.

	Capital Assets - Net of Depreciation	
	2023	2022
Land	\$ 2,496,725	2,496,725
Construction in Progress	700,442	805,853
Buildings and Equipment	25,465,211	26,119,245
Sanitary Sewer Infrastructure	42,441,691	42,213,001
Totals	71,104,069	71,634,824

This year’s major additions included:

Construction in Progress	\$ 632,692
Buildings and Equipment	639,280
Sanitary Sewer Infrastructure	330,693
	<u>1,602,665</u>

Additional information on the District’s capital assets can be found in Note 3 of this report.

DOWNERS GROVE SANITARY DISTRICT

**Management’s Discussion and Analysis
April 30, 2023**

CAPITAL ASSETS AND DEBT ADMINISTRATION – Continued

Debt Administration

At year-end, the District had total outstanding debt of \$2,276,922 as compared to \$2,580,511 the previous year, a decrease of 11.8 percent. The following is a comparative statement of outstanding debt:

	<u>Long-Term Debt Outstanding</u>	
	<u>2023</u>	<u>2022</u>
IEPA Loans Payable	<u>\$ 2,276,922</u>	<u>2,580,511</u>

Additional information on the District’s long-term debt can be found in Note 3 of this report.

ECONOMIC FACTORS AND NEXT YEAR’S BUDGET AND RATES

The District’s Board of Trustees considered many factors when setting the fiscal-year 2023-24 budget and fees that will be charged for its governmental activities. Increases in the user charge from \$2.05 to \$2.25 per 1,000 gallons of consumption and the monthly service fees from \$19.00 to \$20.00 were established to match the increasing costs of operation, maintenance, and replacement of infrastructure. Increases in connection fees were established to match increases in the cost of construction. Increases in inspection fees and sampling and monitoring charges were established to match salary increases. Surcharge rates were increased to match the cost of treatment. The rate for hauled grease interceptor waste was increased for the first time since 2010.

The District anticipates an increase in tax revenues, budgeting \$1.403 million for 2023-24 as compared to the 2022-23 budget of \$1.340 million, an increase of 3.7 percent. The District’s 2023-24 budget continues with previous equipment and infrastructure investments that help control long-term operating costs and sustain the infrastructure.

REQUESTS FOR INFORMATION

This financial report is designed to provide a general overview of the District’s finances for all those with an interest in the government’s finances. Questions concerning any of the information provided in this report or requests for additional information should be directed to the General Manager or Treasurer, Downers Grove Sanitary District, 2710 Curtiss Street, Downers Grove, IL 60515.

BASIC FINANCIAL STATEMENTS

The basic financial Statements include integrated sets of financial statements as required by the GASB. The sets of statements include:

- Government-Wide Financial Statements
- Fund Financial Statements

Governmental Funds

In addition, the notes to the financial statements are included to provide information that is essential to a user's understanding of the basic financial statements.

DOWNERS GROVE SANITARY DISTRICT

Statement of Net Position

April 30, 2023

See Following Page

DOWNERS GROVE SANITARY DISTRICT

Statement of Net Position

April 30, 2023

ASSETS	
Current Assets	
Cash and Investments	\$ 10,822,782
Receivables - Net of Allowances	3,503,507
Total Current Assets	<u>14,326,289</u>
Noncurrent Assets	
Capital Assets	
Nondepreciable	3,197,167
Depreciable	125,840,042
Accumulated Depreciation	<u>(57,933,140)</u>
Total Noncurrent Assets	<u>71,104,069</u>
Total Assets	<u>85,430,358</u>
DEFERRED OUTFLOWS OF RESOURCES	
Deferred Items - IMRF	<u>1,797,954</u>
Total Assets and Deferred Outflows of Resources	<u>87,228,312</u>

The notes to the financial statements are an integral part of this statement.

LIABILITIES

Current Liabilities	
Accounts Payable	\$ 521,754
Retainage Payable	70,044
Accrued Payroll	152,837
Current Portion of Long-Term Debt	305,251
Total Current Liabilities	<u>1,049,886</u>
Noncurrent Liabilities	
Compensated Absences	6,648
Net Pension Liability - IMRF	1,467,568
Total OPEB Liability - RBP	614,449
IEPA Loans Payable	1,973,333
Total Noncurrent Liabilities	<u>4,061,998</u>
Total Liabilities	<u>5,111,884</u>

DEFERRED INFLOWS OF RESOURCES

Property Taxes	714,971
Deferred Items - IMRF	45,911
Total Deferred Inflows of Resources	<u>760,882</u>
Total Liabilities and Deferred Inflows of Resources	<u>5,872,766</u>

NET POSITION

Net Investment in Capital Assets	68,827,147
Restricted	
Public Benefit	37,818
Capital Projects	2,130,651
Unrestricted	<u>10,359,930</u>
Total Net Position	<u>81,355,546</u>

The notes to the financial statements are an integral part of this statement.

DOWNERS GROVE SANITARY DISTRICT

Statement of Activities

For the Fiscal Year Ended April 30, 2023

		<u>Program Revenues</u>		Net
		Charges	Operating	(Expenses)
	Expenses	for	Grants	Revenues and
		Services		Change in
				Net Position
Functions/Programs				
Governmental Activities				
General Government	\$ 9,586,149	9,502,512	126,046	42,409
General Revenues				
Taxes				
Property Taxes				1,397,827
Intergovernmental - Unrestricted				
Replacement Taxes				281,814
Investment Income				164,795
Miscellaneous				9,758
				<u>1,854,194</u>
Change in Net Position				1,896,603
Net Position - Beginning				<u>79,458,943</u>
Net Position - Ending				<u>81,355,546</u>

The notes to the financial statements are an integral part of this statement.

DOWNERS GROVE SANITARY DISTRICT

Balance Sheet

April 30, 2023

See Following Page

DOWNERS GROVE SANITARY DISTRICT

Balance Sheet

April 30, 2023

	<u>General</u>
ASSETS	
Cash and Investments	\$ 7,363,677
Receivables - Net of Allowances	
Property Taxes	1,429,941
Other	<u>2,073,566</u>
Total Assets	<u><u>10,867,184</u></u>
LIABILITIES	
Accounts Payable	293,932
Retainage Payable	21,021
Accrued Payroll	<u>152,837</u>
Total Liabilities	<u>467,790</u>
DEFERRED INFLOWS OF RESOURCES	
Property Taxes	<u>714,971</u>
Total Liabilities and Deferred Inflows of Resources	<u><u>1,182,761</u></u>
FUND BALANCES	
Restricted	-
Assigned	2,182,265
Unassigned	<u>7,502,158</u>
Total Fund Balances	<u><u>9,684,423</u></u>
Total Liabilities, Deferred Inflows of Resources and Fund Balances	<u><u>10,867,184</u></u>

The notes to the financial statements are an integral part of this statement.

Special Revenue	Capital Projects		Totals
	Improvement	Construction	
Public Benefit			
37,818	1,629,054	1,792,233	10,822,782
-	-	-	1,429,941
-	-	-	2,073,566
37,818	1,629,054	1,792,233	14,326,289
-	227,822	-	521,754
-	49,023	-	70,044
-	-	-	152,837
-	276,845	-	744,635
-	-	-	714,971
-	276,845	-	1,459,606
37,818	338,418	1,792,233	2,168,469
-	1,013,791	-	3,196,056
-	-	-	7,502,158
37,818	1,352,209	1,792,233	12,866,683
37,818	1,629,054	1,792,233	14,326,289

The notes to the financial statements are an integral part of this statement.

DOWNERS GROVE SANITARY DISTRICT

Reconciliation of Total Fund Balances to the Statement of Net Position April 30, 2023

Total Fund Balances	\$ 12,866,683
Amounts reported in the Statement of Net Position are different because:	
Capital assets are not financial resources and therefore, are not reported in the funds.	71,104,069
Deferred outflows (inflows) of resources related to the pensions not reported in the funds. Deferred Items - IMRF	1,752,043
Long-term liabilities are not due and payable in the current period and therefore are not reported in the funds.	
Compensated Absences	(8,310)
Net Pension Liability - IMRF	(1,467,568)
Total OPEB Liability - RBP	(614,449)
IEPA Loans Payable	<u>(2,276,922)</u>
Net Position	<u><u>81,355,546</u></u>

The notes to the financial statements are an integral part of this statement.

DOWNERS GROVE SANITARY DISTRICT

**Statement of Revenues, Expenditures and Changes in Fund Balances
For the Fiscal Year Ended April 30, 2023**

See Following Page

DOWNERS GROVE SANITARY DISTRICT

Statement of Revenues, Expenditures and Changes in Fund Balances For the Fiscal Year Ended April 30, 2023

	<u>General</u>
Revenues	
Taxes	\$ 1,397,827
Charges for Services	9,163,596
Intergovernmental	407,860
Investment Income	129,297
Miscellaneous	9,758
Total Revenues	<u>11,108,338</u>
Expenditures	
General Government	8,630,364
Capital Outlay	-
Debt Service	
Principal Retirement	<u>181,591</u>
Total Expenditures	<u>8,811,955</u>
Excess (Deficiency) of Revenues Over (Under) Expenditures	<u>2,296,383</u>
Other Financing Sources (Uses)	
Disposal of Capital Assets	11,818
Transfers In	-
Transfers Out	<u>(500,000)</u>
	<u>(488,182)</u>
Net Change in Fund Balance	1,808,201
Fund Balances - Beginning	<u>7,876,222</u>
Fund Balances - Ending	<u><u>9,684,423</u></u>

The notes to the financial statements are an integral part of this statement.

Special Revenue	Capital Projects		Totals
	Improvement	Construction	
Public Benefit			
-	-	-	1,397,827
-	133,200	205,716	9,502,512
-	-	-	407,860
-	17,137	18,361	164,795
-	-	-	9,758
-	150,337	224,077	11,482,752
-	-	-	8,630,364
-	501,434	-	501,434
-	93,191	28,807	303,589
-	594,625	28,807	9,435,387
-	(444,288)	195,270	2,047,365
-	-	-	11,818
-	500,000	-	500,000
-	-	-	(500,000)
-	500,000	-	11,818
-	55,712	195,270	2,059,183
37,818	1,296,497	1,596,963	10,807,500
37,818	1,352,209	1,792,233	12,866,683

The notes to the financial statements are an integral part of this statement.

DOWNERS GROVE SANITARY DISTRICT

Reconciliation of the Statement of Revenues, Expenditures and Changes in Fund Balances to the Statement of Activities

For the Fiscal Year Ended April 30, 2023

Net Change in Fund Balances	\$ 2,059,183
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Amounts reported in the Statement of Activities
are different because:

Governmental funds report capital outlays as expenditures. However, in the
Statement of Activities the cost of those assets is allocated over their estimated
useful lives and reported as depreciation expense.

Capital Outlays	1,602,665
Depreciation Expense	(2,094,349)
Disposals - Cost	(128,967)
Disposals - Accumulated Depreciation	89,896

The net effect of deferred outflows (inflows) of resources related to the pensions
not reported in the funds.

Change in Deferred Items - IMRF	3,807,458
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The issuance of long-term debt provides current financial resources to
governmental funds, while the repayment of the principal on long-term
debt consumes the current financial resources of the governmental funds.

Change in Compensated Absences	(620)
Change in Net Pension Liability - IMRF	(3,861,902)
Change in Total OPEB Liability - RBP	119,650
Retirement of Debt	303,589

Changes in Net Position	<u>1,896,603</u>
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The notes to the financial statements are in integral part of this statement.

DOWNERS GROVE SANITARY DISTRICT

Notes to the Financial Statements April 30, 2023

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Downers Grove Sanitary District (the District) was incorporated to provide and maintain economical treatment of the domestic and industrial wastes collected at its sewage treatment plant so that the wastes are given the degree of treatment necessary to prevent pollution of the water of the State of Illinois.

The government-wide financial statements are prepared in accordance with generally accepted accounting principles in the United States (GAAP). The Governmental Accounting Standards Board (GASB) is responsible for establishing GAAP in the United States for state and local governments through its pronouncements (Statements and Interpretations). The more significant of the District's accounting policies established in GAAP in the United States and used by the District are described below.

REPORTING ENTITY

The District includes all funds of its operations that are controlled by or dependent upon the District as determined on a basis of financial accountability. Financial accountability includes appointment of the organization's governing body, imposition of will, and fiscal dependency. This report represents the financial activity of the District for the year.

BASIS OF PRESENTATION

Government-Wide and Fund Financial Statements

The government-wide Statement of Activities reports both the gross and net cost of the District's functions. The District's activities are supported by taxes and charges for services revenues. The Statement of Activities reduces gross expenses (including depreciation) by related program revenues, which include 1) charges to customers or applicants who purchase, use or directly benefit from goods, services or privileges provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment.

The financial transactions of the District are reported in individual funds in the fund financial statements. Each fund is accounted for by providing a separate set of self-balancing accounts that comprise its assets, liabilities, reserves, fund equity, revenues and expenditures. The District accounts for all of its activities in governmental funds, with the emphasis in the fund financial statements being on the major funds.

Nonmajor funds by category are summarized into a single column. GASB Statement No. 34 sets forth minimum criteria (percentage of the assets, liabilities, revenues or expenditures of either fund category) for the determination of major funds.

DOWNERS GROVE SANITARY DISTRICT

Notes to the Financial Statements April 30, 2023

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – Continued

BASIS OF PRESENTATION – Continued

Government–Wide and Fund Financial Statements – Continued

Governmental Funds

The following fund types are used by the District:

The focus of the governmental funds' measurement (in the fund statements) is upon determination of financial position and changes in financial position (sources, uses, and balances of financial resources) rather than upon net income. The following is a description of the governmental funds of the District:

General Fund is the general operating fund of the District. It is used to account for all financial resources, except for those required to be accounted for in another fund. The General Fund is a major fund.

Special Revenues Funds are used to account for the proceeds of specific revenue sources that are legally restricted to expenditures for specified purposes. The District maintains one major special revenue fund. The Public Benefit Fund is used to account for the payment of sewer extensions or sewer special assessments which the District Board of Trustees deems to be of benefit to an area larger than the immediate service area.

Capital Projects Funds are used to account for financial resources to be used for the acquisition or construction of major capital facilities. The District reports two capital projects funds. The Improvement Fund, a major fund, is used to account for sewer system, pump station improvements, and repayment of loans to the Illinois Environmental Protection Agency. The Construction Fund, a major fund, is used to account for improvements and expansions to the Wastewater Treatment Center and repayment of loans to the Illinois Environmental Protection Agency.

MEASUREMENT FOCUS AND BASIS OF ACCOUNTING

Measurement Focus

Measurement focus is a term used to describe “which” transactions are recorded within the various financial statements. Basis of accounting refers to “when” transactions are recorded regardless of the measurement focus applied.

On the government-wide Statement of Net Position and the Statement of Activities, activities are presented using the economic resources measurement focus as defined below. In the fund financial statements, the “current financial resources” measurement focus or the “economic resources” measurement focus is used as appropriate.

DOWNERS GROVE SANITARY DISTRICT

Notes to the Financial Statements April 30, 2023

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – Continued

MEASUREMENT FOCUS AND BASIS OF ACCOUNTING – Continued

Measurement Focus – Continued

The District's funds utilize a "current financial resources" measurement focus. Only current financial assets and liabilities are generally included on their balance sheets. Their operating statements present sources and uses of available spendable financial resources during a given period. These funds use fund balance as their measure of available spendable financial resources at the end of the period.

The accounting objectives of the "economic resources" measurement focus is the determination of operating income, changes in net position (or cost recovery), financial position, and cash flows. All assets/deferred outflows, liabilities/deferred inflows (whether current or noncurrent) associated with their activities are reported.

Basis of Accounting

In the government-wide Statement of Net Position and Statement of Activities, activities are presented using the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recorded when the liability/deferred inflow is incurred or economic asset used. Revenues, expenses, gains, losses, assets/deferred outflows, and liabilities/deferred inflows resulting from exchange and exchange-like transactions are recognized when the exchange takes place.

In the fund financial statements, funds are presented on the modified accrual basis of accounting. Under this modified accrual basis of accounting, revenues are recognized when "measurable and available." Measurable means knowing or being able to reasonably estimate the amount. Available means collectible within the current period or within sixty days after year-end. The District recognizes property taxes when they become both measurable and available in accordance with GASB Codification Section P70. A sixty-day availability period is used for revenue recognition for all other fund revenues. Expenditures (including capital outlay) are recorded when the related fund liability/deferred inflow is incurred, except for general obligation bond principal and interest which are recognized when due.

In applying the susceptible to accrual concept under the modified accrual basis, those revenues susceptible to accrual are property taxes, interest revenue, and charges for services. All other revenues are not susceptible to accrual because generally they are not measurable until received in cash.

DOWNERS GROVE SANITARY DISTRICT

**Notes to the Financial Statements
April 30, 2023**

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – Continued

ASSETS/DEFERRED OUTFLOWS, LIABILITIES/DEFERRED INFLOWS, AND NET POSITION OR EQUITY

Cash and Investments

For the purpose of the Statement of Net Position, the District’s cash and cash equivalents are considered to be cash on hand, demand deposits and short-term investments with original maturities of three months or less from the date of purchase.

Investments are generally reported at fair value. Short-term investments are reported at cost, which approximates fair value. For investments, the District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. All of the District’s investments are in 2a7-like investment pools that are measured at the net asset value per share determined by the pool.

Receivables

In the government-wide financial statements, receivables consist of all revenues earned at year-end and not yet received. Allowances for uncollectible accounts receivable are based upon historical trends and the periodic aging of accounts receivable. Major receivables balances include property taxes.

Capital Assets

Capital assets purchased, or acquired with an original cost of \$5,000, or more, are reported at historical cost or estimated historical cost. Contributed assets are reported at acquisition value as of the date received. Upgrades or rehabilitation that significantly extend the useful life of an asset are capitalized. Other costs incurred for repairs and maintenance are expensed as incurred.

The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. General capital assets are long-lived assets of the District as a whole. When purchased, such assets are recorded as expenditures in the governmental fund and capitalized. The valuation basis for general capital assets are historical cost, or where historical cost is not available, estimated historical cost based on replacement costs.

Depreciation on all assets is computed and recorded using the straight-line method of depreciation over the following estimated useful lives:

Buildings and Equipment	5 - 75 Years
Sanitary Sewer Infrastructure	20 - 100 Years

DOWNERS GROVE SANITARY DISTRICT

Notes to the Financial Statements

April 30, 2023

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – Continued

ASSETS/DEFERRED OUTFLOWS, LIABILITIES/DEFERRED INFLOWS, AND NET POSITION OR EQUITY – Continued

Compensated Absences

The District accrues accumulated unpaid vacation and associated employee-related costs when earned (or estimated to be earned) by the employee. In accordance with GASB Statement No. 16, no liability is recorded for nonvesting accumulation rights to receive sick pay benefits. However, a liability is recognized for that portion of accumulated sick leave that is estimated to be taken as “terminal leave” prior to retirement.

All vacation pay is accrued when incurred in the government-wide and proprietary fund financial statements. A liability for these amounts is reported in the governmental funds only if they have matured, for example, as a result of employee resignations and retirements.

Deferred Outflows/Inflows of Resources

Deferred outflow/inflow of resources represents a consumption/acquisition of net assets that applies to a future period and therefore will not be recognized as an outflow of resources (expense)/inflow of resources (revenue) until that future time.

Net Position

In the government-wide financial statements, equity is classified as net position and displayed in three components:

Net Investment in Capital Assets – Consists of capital assets including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes or other borrowings that are attributable to the acquisition, construction, or improvement of those assets, as applicable.

Restricted – Consists of net position with constraints placed on the use either by (1) external groups such as creditors, grantors, contributors, or laws or regulations of other governments; or (2) law through constitutional provisions or enabling legislation.

Unrestricted – All other net position that do not meet the definition of “restricted” or “net investment in capital assets.”

DOWNERS GROVE SANITARY DISTRICT

Notes to the Financial Statements April 30, 2023

NOTE 2 – STEWARDSHIP, COMPLIANCE, AND ACCOUNTABILITY

BUDGETARY INFORMATION

The budget, levy and appropriation is prepared on the same basis and uses the same accounting practices as are used in the fund financial statements. Unexpended budget amounts lapse at the end of the budget year. Spending controls for the fund is established by the amount of expenditures budgeted for the fund, but management control is exercised at budgetary line level items. Expenditures may not exceed appropriations. During the fiscal year there were no supplemental appropriations.

NOTE 3 – DETAIL NOTES ON ALL FUNDS

DEPOSITS AND INVESTMENTS

The District maintains a cash and investment pool that is available for use by all funds. Each fund type's portion of this pool is displayed on the financial statements as "cash and investments."

Permitted Deposits and Investments – Statutes authorize the District to make deposits/invest in commercial banks, savings and loan institutions, obligations of the U.S. Treasury and U.S. Agencies, obligations of States and their political subdivisions, credit union shares, repurchase agreements, commercial paper rated within the three highest classifications by at least two standard rating services, and Illinois Funds.

The Illinois Funds is an investment pool managed by the Illinois Public Treasurer's Office which allows governments within the State to pool their funds for investment purposes. The Illinois Funds is not registered with the SEC as an investment company. Investments in Illinois Funds are valued at the share price, the price for which the investment could be sold.

Interest Rate Risk, Credit Risk, Custodial Credit Risk and Concentration of Credit Risk

Deposits. At year-end, the carrying amount of the District's deposits totaled \$4,033,024 and the bank balances totaled \$3,812,012. In addition, the District had \$6,789,758 invested in the Illinois Funds, which has an average maturity of less than one year.

Interest Rate Risk. Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. The District's investment policy does not address interest rate risk.

Credit Risk. Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The District's investment policy does not address credit risk. The District's investment in the Illinois Funds was rated AAAm by Standard & Poor's.

Custodial Credit Risk. In the case of deposits, this is the risk that in the event of a bank failure, the District's deposits may not be returned to it. The District's investment policy does not address custodial credit risk for deposits. At year-end, the entire amount of the bank balance of deposits was covered by collateral, federal depository or equivalent insurance.

DOWNERS GROVE SANITARY DISTRICT

Notes to the Financial Statements April 30, 2023

NOTE 3 – DETAIL NOTES ON ALL FUNDS – Continued

DEPOSITS AND INVESTMENTS – Continued

Interest Rate Risk, Credit Risk, Custodial Credit Risk and Concentration of Credit Risk – Continued

Custodial Credit Risk - Continued. For an investment, this is the risk that in the event of the failure of the counterparty, the District will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The District's investment policy does not specifically address custodial credit risk for investments. The District's investment in the Illinois Fund is not subject to custodial credit risk.

Concentration of Credit Risk. This is the risk of loss attributed to the magnitude of the District's investment in a single issuer. The District's investment policy does not address concentration of credit risk. At year-end, the District does not have any investments over 5 percent of the total cash and investment portfolio (other than investments issued or explicitly guaranteed by the U.S. government and investments in mutual funds, external investment pools, and other pooled investments).

PROPERTY TAXES

Property taxes for 2022 attach as an enforceable lien in 2021, on property values assessed as of the same date. Taxes are levied by December of the subsequent fiscal year (by passage of a Tax Levy Ordinance). Tax bills are prepared by DuPage County and are payable in two installments, on or about June 1, and September 1. The County collects such taxes and remits them periodically.

CAPITAL ASSETS

Capital asset activity for the year was as follows:

	Beginning Balances	Increases	Decreases	Ending Balances
Nondepreciable Capital Assets				
Land	\$ 2,496,725	-	-	2,496,725
Construction in Progress	805,853	632,692	738,103	700,442
	3,302,578	632,692	738,103	3,197,167
Depreciable Capital Assets				
Buildings and Equipment	58,895,795	639,280	126,487	59,408,588
Sanitary Sewer Infrastructure	65,365,138	1,068,796	2,480	66,431,454
	124,260,933	1,708,076	128,967	125,840,042
Less Accumulated Depreciation				
Buildings and Equipment	32,776,550	1,256,026	89,199	33,943,377
Sanitary Sewer Infrastructure	23,152,137	838,323	697	23,989,763
	55,928,687	2,094,349	89,896	57,933,140
Total Net Depreciable Capital Assets	68,332,246	(386,273)	39,071	67,906,902
Total Net Capital Assets	71,634,824	246,419	777,174	71,104,069

DOWNERS GROVE SANITARY DISTRICT

Notes to the Financial Statements April 30, 2023

NOTE 3 – DETAIL NOTES ON ALL FUNDS – Continued

CAPITAL ASSETS – Continued

Depreciation expense of \$2,094,349 was charged to the general government function.

LONG-TERM DEBT

IEPA Loans Payable

The District has entered into loan agreements with the IEPA to provide no interest financing for waterworks and sewerage improvements. IEPA loans currently outstanding are as follows:

Issue	Beginning Balances	Issuances	Retirements	Ending Balances
Illinois Environmental Protection Agency (IEPA) Loan of 2010, due in annual installments of \$303,590, non-interest bearing, through November 2, 2030.	\$ 2,580,511	-	303,589	2,276,922

Long-Term Liability Activity

Changes in long-term liabilities during the fiscal year were as follows:

Type of Debt	Beginning Balances	Additions	Deductions	Ending Balances	Amounts Due within One Year
Governmental Activities					
Compensated Absences	\$ 7,690	1,240	620	8,310	1,662
Net Pension Liability/(Asset) - IMRF	(2,394,334)	3,861,902	-	1,467,568	-
Total OPEB Liability - RBP	734,099	-	119,650	614,449	-
IEPA Loans Payable	2,580,511	-	303,589	2,276,922	303,589
	927,966	3,863,142	423,859	4,367,249	305,251

The General Fund makes payments on the compensated absences, the net pension liability/(asset), and the total OPEB liability. Payments on the IEPA loans payable are made by the General, Improvement and Construction Funds.

DOWNERS GROVE SANITARY DISTRICT

Notes to the Financial Statements April 30, 2023

NOTE 3 – DETAIL NOTES ON ALL FUNDS – Continued

LONG-TERM DEBT – Continued

Debt Service Requirements to Maturity

The annual debt service requirements to maturity, including principal and interest, are as follows:

Fiscal Year	Governmental Activities	
	IEPA Loans	
	Payable	
	Principal	Interest
2024	\$ 303,589	-
2025	303,589	-
2026	303,589	-
2027	303,589	-
2028	303,589	-
2029	303,589	-
2030	303,589	-
2031	151,799	-
Totals	<u>2,276,922</u>	<u>-</u>

NET POSITION/FUND BALANCE

Net Position Classifications

Net investment in capital assets was comprised of the following as of April 30, 2023:

Governmental Activities	
Capital Assets - Net of Accumulated Depreciation	\$ 71,104,069
Less Capital Related Debt:	
IEPA Loan of 2010	<u>(2,276,922)</u>
Net Investment in Capital Assets	<u>68,827,147</u>

DOWNERS GROVE SANITARY DISTRICT

Notes to the Financial Statements April 30, 2023

NOTE 3 – DETAIL NOTES ON ALL FUNDS – Continued

NET POSITION/FUND BALANCE – Continued

Fund Balance Classification

In the governmental funds financial statements, the District considers restricted amounts to have been spent when an expenditure is incurred for purposes for which both restricted and unrestricted fund balance is available. The District first utilizes committed, then assigned and then unassigned fund balance when an expenditure is incurred for purposes for which all three unrestricted fund balances are available.

Nonspendable Fund Balance. Consists of resources that cannot be spent because they are either: a) not in a spendable form; or b) legally or contractually required to be maintained intact.

Restricted Fund Balance. Consists of resources that are restricted to specific purposes, that is, when constraints placed on the use of resources are either: a) externally imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments; or b) imposed by law through constitutional provisions or enabling legislation.

Committed Fund Balance. Consists of resources constrained (issuance of an ordinance) to specific purposes by the government itself, using its highest level of decision-making authority, the Board of Trustees; to be reported as committed, amounts cannot be used for any other purpose unless the government takes the same highest-level action to remove or change the constraint.

Assigned Fund Balance. Consists of amounts that are constrained by the Board of Trustees' intent to be used for specific purposes but are neither restricted nor committed. Intent is expressed by a) the Board of Trustees itself or b) a body or official to which the Board of Trustees has delegated the authority to assign amounts to be used for specific purposes. The District's highest level of decision-making authority is the Board of Trustees, who is authorized to assign amounts to a specific purpose.

Unassigned Fund Balance. Consists of residual net resources of a fund that has not been restricted, committed, or assigned within the General Fund and deficit fund balances of other governmental funds.

Minimum Fund Balance Policy. The District's policy manual states that the General Fund should maintain a minimum fund balance equal to 25% of annual operating expenditures.

DOWNERS GROVE SANITARY DISTRICT

Notes to the Financial Statements April 30, 2023

NOTE 3 – DETAIL NOTES ON ALL FUNDS – Continued

NET POSITION/FUND BALANCE – Continued

Fund Balance Classification – Continued

The following is a schedule of fund balance classifications for the governmental funds as of the date of this report:

	General	Special Revenue Public Benefit	Capital Projects		Totals
			Improvement	Construction	
Fund Balances					
Restricted					
Public Benefits	\$ -	37,818	-	-	37,818
Capital Projects	-	-	338,418	1,792,233	2,130,651
	-	37,818	338,418	1,792,233	2,168,469
Assigned					
Construction Projects	2,182,265	-	1,013,791	-	3,196,056
Unassigned	7,502,158	-	-	-	7,502,158
Total Fund Balances	9,684,423	37,818	1,352,209	1,792,233	12,866,683

DOWNERS GROVE SANITARY DISTRICT

Notes to the Financial Statements
April 30, 2023

NOTE 4 – OTHER INFORMATION

RISK MANAGEMENT

The District is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The District carries commercial insurance for all risks of loss including worker’s compensation and employee health insurance. Settled claims resulting from these risks have not exceeded commercial insurance coverage in the past three fiscal years.

CONTINGENT LIABILITIES

Litigation

The District is not a defendant in any lawsuits.

Grants

Amounts received or receivable from grantor agencies are subject to audit and adjustment by grantor agencies, principally the federal government. Any disallowed claims, including amounts already collected, may constitute a liability of the applicable funds. The amount, if any, of expenditures which may be disallowed by the grantor cannot be determined at this time although the District expects such amounts, if any, to be immaterial.

NONDOMESTIC WASTE

The District received 3.548 billion gallons of waste water from 20,289 users (of which 606 are nonmetered). The District billed users for 1.806 billion gallons. Of the 20,289 users of the system, the following discharge nondomestic waste:

User	Volume (Gallons Per Day)
Good Samaritan Hospital	161,629
Mar Cor Services	12,707
Bales Mold Service	1,130
Rexnord, Inc.	7,101

DOWNERS GROVE SANITARY DISTRICT

Notes to the Financial Statements April 30, 2023

NOTE 4 – OTHER INFORMATION – Continued

EMPLOYEE RETIREMENT SYSTEM – DEFINED BENEFIT PENSION PLAN

Illinois Municipal Retirement Fund (IMRF)

The District contributes to the Illinois Municipal Retirement Fund (IMRF), a defined benefit agent multiple-employer public employee retirement system. IMRF issues a publicly available financial report that includes financial statements and required supplementary information for the plan as a whole, but not by individual employer. That report may be obtained online at www.imrf.org. The benefits, benefit levels, employee contributions, and employer contributions are governed by Illinois Compiled Statutes (ILCS) and can only be amended by the Illinois General Assembly.

Plan Descriptions

Plan Administration. All employees hired in positions that meet or exceed the prescribed annual hourly standard must be enrolled in IMRF as participating members. The plan is accounted for on the economic resources measurement focus and the accrual basis of accounting. Employer and employee contributions are recognized when earned in the year that the contributions are required, benefits and refunds are recognized as an expense and liability when due and payable.

Benefits Provided. IMRF has three benefit plans. The vast majority of IMRF members participate in the Regular Plan (RP). The Sheriff's Law Enforcement Personnel (SLEP) plan is for sheriffs, deputy sheriffs, and selected police chiefs. Counties could adopt the Elected County Official (ECO) plan for officials elected prior to August 8, 2011 (the ECO plan was closed to new participants after that date).

IMRF provides two tiers of pension benefits. Employees hired *before* January 1, 2011, are eligible for Tier 1 benefits. Tier 1 employees are vested for pension benefits when they have at least eight years of qualifying service credit. Tier 1 employees who retire at age 55 (at reduced benefits) or after age 60 (at full benefits) with eight years of service are entitled to an annual retirement benefit, payable monthly for life, in an amount equal to 1-2/3% of the final rate of earnings for the first 15 years of service credit, plus 2% for each year of service credit after 15 years to a maximum of 75% of their final rate of earnings. Final rate of earnings is the highest total earnings during any consecutive 48 months within the last 10 years of service, divided by 48. Under Tier 1, the pension is increased by 3% of the original amount on January 1 every year after retirement.

DOWNERS GROVE SANITARY DISTRICT

Notes to the Financial Statements
April 30, 2023

NOTE 4 – OTHER INFORMATION – Continued

EMPLOYEE RETIREMENT SYSTEM – DEFINED BENEFIT PENSION PLAN – Continued

Illinois Municipal Retirement Fund (IMRF) – Continued

Plan Descriptions – Continued

Benefits Provided - Continued. Employees hired **on or after** January 1, 2011, are eligible for Tier 2 benefits. For Tier 2 employees, pension benefits vest after ten years of service. Participating employees who retire at age 62 (at reduced benefits) or after age 67 (at full benefits) with ten years of service are entitled to an annual retirement benefit, payable monthly for life, in an amount equal to 1-2/3% of the final rate of earnings for the first 15 years of service credit, plus 2% for each year of service credit after 15 years to a maximum of 75% of their final rate of earnings. Final rate of earnings is the highest total earnings up to a statutorily set maximum during any 96 consecutive months within the last 10 years of service, divided by 96. Under Tier 2, the pension is increased on January 1 every year after retirement, upon reaching age 67, by the *lesser* of:

- 3% of the original pension amount, or
- 1/2 of the increase in the Consumer Price Index of the original pension amount.

Plan Membership. As of December 31, 2022, the measurement date, the following employees were covered by the benefit terms:

Inactive Plan Members Currently Receiving Benefits	33
Inactive Plan Members Entitled to but not yet Receiving Benefits	18
Active Plan Members	
Tier 1	21
Tier 2	<u>19</u>
Total	<u><u>91</u></u>

Contributions. As set by statute, the District's Regular Plan Members are required to contribute 4.50% of their annual covered salary. The statute requires employers to contribute the amount necessary, in addition to member contributions, to finance the retirement coverage of its own employees. For the year-ended April 30, 2023, the District's contribution was 8.39% of covered payroll.

Net Pension Liability/(Asset). The District's net pension liability/(asset) was measured as of December 31, 2022. The total pension liability used to calculate the net pension liability/(asset) was determined by an actuarial valuation as of that date.

DOWNERS GROVE SANITARY DISTRICT

Notes to the Financial Statements
April 30, 2023

NOTE 4 – OTHER INFORMATION – Continued

EMPLOYEE RETIREMENT SYSTEM – DEFINED BENEFIT PENSION PLAN – Continued

Illinois Municipal Retirement Fund (IMRF) – Continued

Plan Descriptions – Continued

Actuarial Assumptions. The total pension liability was determined by an actuarial valuation performed, as of December 31, 2022, using the following actuarial methods and assumptions:

Actuarial Cost Method	Entry Age Normal
Asset Valuation Method	Fair Value
Actuarial Assumptions	
Interest Rate	7.25%
Salary Increases	2.85% to 13.75%
Cost of Living Adjustments	2.75%
Inflation	2.25%

For nondisabled retirees, the Pub-2010, Amount-Weighted, below-median income, General, Retiree, Male (adjusted 106%) and Female (adjusted 105%) tables, and future mortality improvements projected using scale MP-2020. For disabled retirees, the Pub-2010, Amount-Weighted, below-median income, General, Disabled Retiree, Male and Female (both unadjusted) tables, and future mortality improvements projected using scale MP-2020. For active members, the Pub-2010, Amount-Weighted, below-median income, General, Employee, Male and Female (both unadjusted) tables, and future mortality improvements projected using scale MP-2020.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense, and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return to the target asset allocation percentage and adding expected inflation. The target allocation and best estimates of geometric real rates of return for each major asset class are summarized in the following table:

DOWNERS GROVE SANITARY DISTRICT

Notes to the Financial Statements

April 30, 2023

NOTE 4 – OTHER INFORMATION – Continued

EMPLOYEE RETIREMENT SYSTEM – DEFINED BENEFIT PENSION PLAN – Continued

Illinois Municipal Retirement Fund (IMRF) – Continued

Plan Descriptions – Continued

Actuarial Assumptions – Continued.

Asset Class	Target	Long-Term Expected Real Rate of Return
Fixed Income	25.00%	4.90%
Domestic Equities	35.50%	6.50%
International Equities	18.00%	7.60%
Real Estate	10.50%	6.20%
Blended	9.50%	6.25% - 9.90%
Cash and Cash Equivalents	1.00%	4.00%

Discount Rate

The discount rate used to measure the total pension liability was 7.25%, the same as in the prior valuation. The projection of cash flows used to determine the discount rate assumed that member contributions will be made at the current contribution rate and that District contributions will be made at rates equal to the difference between the actuarially determined contribution rates and the member rate. Based on those assumptions, the Fund's fiduciary net position was projected to be available to make all project future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all period of projected benefit payments to determine the total pension liability.

Discount Rate Sensitivity

The following is a sensitivity analysis of the net pension liability/(asset) to changes in the discount rate. The table below presents the net pension liability/(asset) of the District calculated using the discount rate as well as what the District's net pension liability/(asset) would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rate:

DOWNERS GROVE SANITARY DISTRICT

Notes to the Financial Statements

April 30, 2023

NOTE 4 – OTHER INFORMATION – Continued

EMPLOYEE RETIREMENT SYSTEM – DEFINED BENEFIT PENSION PLAN – Continued

Illinois Municipal Retirement Fund (IMRF) – Continued

Discount Rate Sensitivity – Continued

	1% Decrease (6.25%)	Current Discount Rate (7.25%)	1% Increase (8.25%)
Net Pension Liability/(Asset) \$	3,671,406	1,467,568	(263,493)

Changes in the Net Pension Liability/(Asset)

	Total Pension Liability (A)	Plan Fiduciary Net Position (B)	Net Pension Liability/ (Asset) (A) - (B)
Balances at December 31, 2021	\$ 19,265,780	21,660,114	(2,394,334)
Changes for the Year:			
Service Cost	272,061	-	272,061
Interest on the Total Pension Liability	1,371,158	-	1,371,158
Difference Between Expected and Actual Experience of the Total Pension Liability	40,136	-	40,136
Changes of Assumptions	-	-	-
Contributions - Employer	-	269,080	(269,080)
Contributions - Employees	-	143,238	(143,238)
Net Investment Income	-	(2,670,592)	2,670,592
Benefit Payments, including Refunds of Employee Contributions	(978,567)	(978,567)	-
Other (Net Transfer)	-	79,727	(79,727)
Net Changes	704,788	(3,157,114)	3,861,902
Balances at December 31, 2022	19,970,568	18,503,000	1,467,568

DOWNERS GROVE SANITARY DISTRICT

Notes to the Financial Statements April 30, 2023

NOTE 4 – OTHER INFORMATION – Continued

EMPLOYEE RETIREMENT SYSTEM – DEFINED BENEFIT PENSION PLAN – Continued

Illinois Municipal Retirement Fund (IMRF) – Continued

Pension Expense, Deferred Outflows of Resources, and Deferred Inflows of Resources Related to Pensions

For the year ended April 30, 2023, the District recognized pension expense of \$310,679. At April 30, 2023, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources	Totals
Difference Between Expected and Actual Experience	\$ 235,624	-	235,624
Change in Assumptions	12,281	(45,911)	(33,630)
Net Difference Between Projected and Actual Earnings on Pension Plan Investments	1,483,858	-	1,483,858
Total Pension Expense to be Recognized in Future Periods	1,731,763	(45,911)	1,685,852
Pension Contributions Made Subsequent to the Measurement Date	66,191	-	66,191
Total Deferred Amounts Related to IMRF	1,797,954	(45,911)	1,752,043

\$66,191 reported as deferred outflows of resources related to pensions resulting from employer contributions subsequent to the measurement date and will be recognized as a reduction of the net pension liability in the reporting year ended April 30, 2024. Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense in future periods as follows:

Fiscal Year	Net Deferred Outflows of Resources
2024	\$ 28,859
2025	302,034
2026	505,561
2027	849,398
2028	-
Thereafter	-
Total	1,685,852

DOWNERS GROVE SANITARY DISTRICT

Notes to the Financial Statements
April 30, 2023

NOTE 4 – OTHER INFORMATION – Continued

OTHER POST-EMPLOYMENT BENEFITS

General Information about the OPEB Plan

Plan Description. The District’s defined benefit OPEB plan, Retiree Benefits Plan (RBP), provides OPEB for all permanent full-time general employees of the District. RBP is a single-employer defined benefit OPEB plan administered by the District. Article 11 of the State Compiled Statutes grants the authority to establish and amend the benefit terms and financing requirements to the District Board. No assets are accumulated in a trust that meets the criteria in paragraph 4 of Statement 75.

Benefits Provided. RBP provides healthcare, dental, and vision benefits for retirees and their dependents. Retirees and their dependents pay the full cost of the coverage. Coverage ends when the retiree stops paying for the coverage.

Plan Membership. As of April 30, 2023, the measurement date, the following employees were covered by the benefit terms:

Inactive Plan Members Currently Receiving Benefits	3
Inactive Plan Members Entitled to but not yet Receiving Benefits	-
Active Plan Members	<u>33</u>
Total	<u><u>36</u></u>

Total OPEB Liability

The District’s total OPEB liability was measured as of April 30, 2023, and was determined by an actuarial valuation as of that date.

Actuarial Assumptions and Other Inputs. The total OPEB liability in the April 30, 2023 actuarial valuation was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

DOWNERS GROVE SANITARY DISTRICT

Notes to the Financial Statements

April 30, 2023

NOTE 4 – OTHER INFORMATION – Continued

OTHER POST-EMPLOYMENT BENEFITS – Continued

Total OPEB Liability – Continued

Actuarial assumptions and other inputs – Continued.

Inflation	2.25%
Salary Increases	2.50%
Discount Rate	3.53%
Healthcare Cost Trend Rates	The initial trend rate is based on known information with the second rate following the 2023 Segal Health Plan Cost Trend Survey. The grading period and ultimate trend rates selected fall within a generally accepted range.
Retirees' Share of Benefit-Related Costs	100% of Projected Health Insurance Premiums for Retirees

The discount rate was based on the Bond Buyer 20-Bond G.O. Index.

Mortality rates were based on PubG-2010(B) improved generationally using MP-2020 Improvement Rates, weighted per IMRF experience study report dated December 14, 2020; age 83 for Males, age 87 for Females.

Change in the Total OPEB Liability

	Total OPEB Liability
Balance at April 30, 2022	<u>\$ 734,099</u>
Changes for the Year:	
Service Cost	8,733
Interest on the Total OPEB Liability	22,570
Difference Between Expected and Actual Experience	(92,045)
Changes of Assumptions or Other Inputs	3,043
Benefit Payments	<u>(61,951)</u>
Net Changes	<u>(119,650)</u>
Balance at April 30, 2023	<u><u>614,449</u></u>

DOWNERS GROVE SANITARY DISTRICT

Notes to the Financial Statements April 30, 2023

NOTE 4 – OTHER INFORMATION – Continued

OTHER POST-EMPLOYMENT BENEFITS – Continued

Sensitivity of the Total OPEB Liability to Changes in the Discount Rate

The discount rate used to measure the total pension liability was 3.53%, while the prior valuation used 3.21%. The following presents the total OPEB liability, calculated using the discount rate, as well as what the total OPEB liability would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher:

	1% Decrease (2.53%)	Current Discount Rate (3.53%)	1% Increase (4.53%)
Total OPEB Liability	\$ 646,996	614,449	583,509

Sensitivity of the Total OPEB Liability to Changes in the Healthcare Cost Trend Rates

The following presents the total OPEB liability, calculated using a variable Healthcare Trend Rate, as well as what the total OPEB liability would be if it were calculated using a Healthcare Trend Rate that is one percentage point lower or one percentage point higher:

	1% Decrease (Varies)	Healthcare Cost Trend Rates (Varies)	1% Increase (Varies)
Total OPEB Liability	\$ 564,168	614,449	674,090

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

Per GASB Statement No. 75, under the Alternative Measurement Method, changes in Total OPEB Liability are immediately recognized as expense, resulting in no deferred outflows of resources or deferred inflows of resources related to OPEB. At April 30, 2023, the District reported no deferred outflows of resources and deferred inflows of resources related to OPEB.

For the year ended April 30, 2023, the District recognized OPEB revenue of \$57,699.

REQUIRED SUPPLEMENTARY INFORMATION

Required supplementary information includes financial information and disclosures that are required by the GASB but are not considered a part of the basic financial statements. Such information includes:

- Schedule of Employer Contributions
Illinois Municipal Retirement Fund
- Schedule of Changes in the Employer's Net Pension Liability/(Asset)
Illinois Municipal Retirement Fund
- Schedule of Changes in the Employer's Total OPEB Liability
Retiree Benefit Plan
- Budgetary Comparison Schedule
General Fund

Notes to the Required Supplementary Information

Budgetary Information – Budgets are adopted on a basis consistent with generally accepted accounting principles.

DOWNERS GROVE SANITARY DISTRICT

Illinois Municipal Retirement Fund

Required Supplementary Information Schedule of Employer Contributions April 30, 2023

Fiscal Year	Actuarially Determined Contribution	Contributions in Relation to the Actuarially Determined Contribution	Contribution Excess/ (Deficiency)	Covered Payroll	Contributions as a Percentage of Covered Payroll
2016	\$ 314,598	\$ 314,598	\$ -	\$ 2,475,195	12.71%
2017	291,750	291,750	-	2,449,621	11.91%
2018	315,598	315,598	-	2,647,939	11.92%
2019	310,019	310,019	-	2,793,762	11.10%
2020	285,261	285,261	-	2,973,772	9.59%
2021	293,539	293,539	-	2,829,875	10.37%
2022	286,739	286,739	-	2,928,485	9.79%
2023	256,235	256,235	-	3,054,434	8.39%

Notes to the Required Supplementary Information:

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level % Pay (Closed)
Remaining Amortization Period	21 Years
Asset Valuation Method	5-Year Smoothed Fair Value
Inflation	2.25%
Salary Increases	2.85% to 13.75%, Including Inflation
Investment Rate of Return	7.25%
Retirement Age	See the Notes to the Financial Statements
Mortality	For non-disabled retirees, the Pub-2010, Amount-Weighted, below-median income, General, Retiree, Male (adjusted 106%) and Female (adjusted 105%) tables, and future mortality improvements projected using scale MP-2020. For disabled retirees, the Pub-2010, Amount-Weighted, below-median income, General, Disabled Retiree, Male and Female (both unadjusted) tables, and future mortality improvements projected using scale MP-2020. For active members, the Pub-2010, Amount-Weighted, below-median income, General, Employee, Male and Female (both unadjusted) tables, and future mortality improvements projected using scale MP-2020.

Note:

This schedule is intended to show information for ten years. Information for additional years will be displayed as it becomes available.

DOWNERS GROVE SANITARY DISTRICT

Illinois Municipal Retirement Fund

Required Supplementary Information

Schedule of Changes in the Employer's Net Pension Liability/(Asset)

April 30, 2023

	<u>12/31/2015</u>
Total Pension Liability	
Service Cost	\$ 269,423
Interest	1,014,911
Differences Between Expected and Actual Experience	(25,684)
Change of Assumptions	35,991
Benefit Payments, Including Refunds of Member Contributions	<u>(472,715)</u>
Net Change in Total Pension Liability	821,926
Total Pension Liability - Beginning	<u>13,633,789</u>
Total Pension Liability - Ending	<u><u>14,455,715</u></u>
Plan Fiduciary Net Position	
Contributions - Employer	\$ 314,598
Contributions - Members	111,384
Net Investment Income	63,049
Benefit Payments, Including Refunds of Member Contributions	(472,715)
Other (Net Transfer)	<u>(173,299)</u>
Net Change in Plan Fiduciary Net Position	(156,983)
Plan Net Position - Beginning	<u>12,633,124</u>
Plan Net Position - Ending	<u><u>12,476,141</u></u>
Employer's Net Pension Liability/(Asset)	<u><u>\$ 1,979,574</u></u>
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	86.31%
Covered Payroll	\$ 2,475,195
Employer's Net Pension Liability/(Asset) as a Percentage of Covered Payroll	79.98%

Changes of Assumptions. Changes in assumptions related to the discount rate were made in 2015 through 2022. Changes in assumptions related to the demographics were made in 2015 and 2017.

Note:

This schedule is intended to show information for ten years. Information for additional years will be displayed as it becomes available.

12/31/2016	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
268,172	261,468	261,182	294,834	305,510	259,796	272,061
1,070,538	1,140,308	1,139,708	1,195,585	1,257,591	1,311,792	1,371,158
163,916	(292,511)	116,384	159,402	181,350	177,114	40,136
(36,313)	(496,265)	476,076	-	(115,046)	-	-
(555,597)	(586,106)	(655,619)	(775,302)	(824,498)	(893,404)	(978,567)
910,716	26,894	1,337,731	874,519	804,907	855,298	704,788
14,455,715	15,366,431	15,393,325	16,731,056	17,605,575	18,410,482	19,265,780
15,366,431	15,393,325	16,731,056	17,605,575	18,410,482	19,265,780	19,970,568
291,750	301,021	340,584	255,585	306,188	299,722	269,080
110,233	115,089	125,869	128,794	130,354	135,961	143,238
857,080	2,246,061	(752,348)	2,633,242	2,379,190	3,205,318	(2,670,592)
(555,597)	(586,106)	(655,619)	(775,302)	(824,498)	(893,404)	(978,567)
82,784	(166,822)	267,304	194,388	(15,190)	2,342	79,727
786,250	1,909,243	(674,210)	2,436,707	1,976,044	2,749,939	(3,157,114)
12,476,141	13,262,391	15,171,634	14,497,424	16,934,131	18,910,175	21,660,114
13,262,391	15,171,634	14,497,424	16,934,131	18,910,175	21,660,114	18,503,000
2,104,040	221,691	2,233,632	671,444	(499,693)	(2,394,334)	1,467,568
86.31%	98.56%	86.65%	96.19%	102.71%	112.43%	92.65%
2,449,621	2,557,519	2,793,956	2,862,096	2,896,760	2,976,382	2,950,442
85.89%	8.67%	79.95%	23.46%	(17.25%)	(80.44%)	49.74%

DOWNERS GROVE SANITARY DISTRICT

Retiree Benefit Plan

Required Supplementary Information

Schedule of Changes in the Employer's Total OPEB Liability

April 30, 2023

	4/30/2019
Total OPEB Liability	
Service Cost	\$ 11,813
Interest	31,615
Differences Between Expected and Actual Experience	14,372
Change of Assumptions or Other Inputs	-
Benefit Payments	(46,136)
Net Change in Total OPEB Liability	11,664
Total OPEB Liability - Beginning	819,443
Total OPEB Liability - Ending	831,107
Covered-Employee Payroll	\$ 2,804,694
Total OPEB Liability as a Percentage of Covered-Employee Payroll	29.63%

Notes:

This schedule is intended to show information for ten years. Information for additional years will be displayed as it becomes available.

No assets are accumulated in a trust that meets the criteria in paragraph 4 of Statement 75.

Changes of Assumptions. Changes in assumptions related to the discount rate were made in 2019 - 2023.

4/30/2020	4/30/2021	4/30/2022	4/30/2023
12,508	14,521	11,580	8,733
30,685	23,461	21,109	22,570
-	-	-	(92,045)
108,439	31,589	(196,000)	3,043
(42,662)	(47,241)	(64,997)	(61,951)
108,970	22,330	(228,308)	(119,650)
831,107	940,077	962,407	734,099
940,077	962,407	734,099	614,449
2,903,364	2,975,948	2,877,989	3,096,054
32.38%	32.34%	25.51%	19.85%

DOWNERS GROVE SANITARY DISTRICT

General Fund

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual For the Fiscal Year Ended April 30, 2023

	Budget		Actual
	Original	Final	
Revenues			
Taxes			
Property Taxes	\$ 1,339,900	1,339,900	1,397,827
Charges for Services			
User Billings	3,902,500	3,902,500	4,033,482
Inspection and Review Fees	21,150	21,150	18,381
Monthly Service Fees	4,535,600	4,535,600	4,556,686
Surcharges	312,000	312,000	399,758
Sampling and Monitoring	105,000	105,000	117,546
Property Lease Payments	35,600	35,600	37,743
Intergovernmental			
Replacement Taxes	85,000	85,000	281,814
Grants and Donations	1,153,000	1,153,000	126,046
Investment Income	7,000	7,000	129,297
Miscellaneous	10,000	10,000	9,758
Total Revenues	11,506,750	11,506,750	11,108,338
Expenditures			
General Government	12,541,350	12,541,350	8,630,364
Debt Service			
Principal Retirement	-	-	181,591
Total Expenditures	12,541,350	12,541,350	8,811,955
Excess (Deficiency) of Revenues Over (Under) Expenditures	(1,034,600)	(1,034,600)	2,296,383
Other Financing Sources			
Disposal of Capital Assets	26,000	26,000	11,818
Transfers Out	(500,000)	(500,000)	(500,000)
	(474,000)	(474,000)	(488,182)
Net Change in Fund Balance	(1,508,600)	(1,508,600)	1,808,201
Fund Balance - Beginning			7,876,222
Fund Balance - Ending			9,684,423

OTHER SUPPLEMENTARY INFORMATION

Other supplementary information includes financial statements and schedules not required by the GASB, nor a part of the basic financial statements, but are presented for purposes of additional analysis.

Such schedules include:

- Budgetary Comparison Schedules – Major Governmental Funds

INDIVIDUAL FUND SCHEDULES

GENERAL FUND

The General Fund is used to account for all financial resources except those required to be accounted for in another fund.

SPECIAL REVENUE FUND

The Special Revenue Funds are used to account for the proceeds of specific revenue sources (other than fiduciary funds or capital projects funds) that are legally restricted to expenditure for specified purposes.

Public Benefit Fund

The Public Benefit Fund is used to account for the payment of sewer extensions or sewer special assessments which the District Board of Trustees deems to be of benefit to an area larger than the immediate service area.

CAPITAL PROJECTS FUNDS

The Capital Projects Funds are used to account for all resources used for the acquisition of capital facilities by a governmental unit except those financed by Proprietary Funds.

Improvement Fund

The Improvement Fund is used to account for sewer system, pump station improvements and repayment of loans to the Illinois Environmental Protection Agency.

Construction Fund

The Construction Fund is used to account for improvements and expansions to the Wastewater Treatment Center and repayment of loans to the Illinois Environmental Protection Agency.

DOWNERS GROVE SANITARY DISTRICT

General Fund

Schedule of Expenditures - Budget and Actual For the Fiscal Year Ended April 30, 2023

	Budget		Actual
	Original	Final	
General Government			
Salaries and Wages			
Plant	\$ 1,522,600	1,522,600	1,486,187
Administrative	940,900	940,900	927,768
Sewer System	509,000	509,000	481,061
Laboratory	268,050	268,050	234,938
Lift Station	29,550	29,550	16,945
Office Expenditures	594,400	594,400	372,217
Insurance	828,300	828,300	759,136
Operations			
Plant	2,258,150	2,258,150	1,626,860
Sewer System	3,962,150	3,962,150	1,351,552
Laboratory	128,600	128,600	108,550
Lift Station	377,250	377,250	327,754
Motor Vehicles	103,500	103,500	17,403
Professional Services	477,900	477,900	428,979
Retirement Contributions	541,000	541,000	491,014
Total General Government	12,541,350	12,541,350	8,630,364
Debt Service			
Principal Retirement	-	-	181,591
Total Expenditures	12,541,350	12,541,350	8,811,955

DOWNERS GROVE SANITARY DISTRICT

Improvement - Capital Projects Fund

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual For the Fiscal Year Ended April 30, 2023

	Budget		Actual
	Original	Final	
Revenues			
Charges for Services			
Connection Charges	\$ 90,000	90,000	133,200
Investment Income	250	250	17,137
Total Revenues	90,250	90,250	150,337
Expenditures			
Capital Outlay	1,588,500	1,588,500	501,434
Debt Service			
Principal Retirement	93,200	93,200	93,191
Total Expenditures	1,681,700	1,681,700	594,625
Excess (Deficiency) of Revenues Over (Under) Expenditures	(1,591,450)	(1,591,450)	(444,288)
Other Financing Sources			
Transfers In	500,000	500,000	500,000
Net Change in Fund Balance	(1,091,450)	(1,091,450)	55,712
Fund Balance - Beginning			1,296,497
Fund Balance - Ending			1,352,209

DOWNERS GROVE SANITARY DISTRICT

Construction - Capital Projects Fund

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual For the Fiscal Year Ended April 30, 2023

	Budget		Actual
	Original	Final	
Revenues			
Charges for Services			
Connection Charges	\$ 250,000	250,000	205,716
Investment Income	1,200	1,200	18,361
Total Revenues	251,200	251,200	224,077
Expenditures			
Debt Service			
Principal Retirement	28,900	28,900	28,807
Net Change in Fund Balance	222,300	222,300	195,270
Fund Balance - Beginning			1,596,963
Fund Balance - Ending			1,792,233

SUPPLEMENTAL SCHEDULE

DOWNERS GROVE SANITARY DISTRICT

Long-Term Debt Requirements

IEPA Loan Payable of 2010

April 30, 2023

Date of Issue	July 29, 2011
Date of Maturity	November 2, 2030
Authorized Issue	\$8,847,011
Interest Rate	Non-Interest Bearing
Principal Maturity Date	November 2
Payable at	Illinois Environment Protection Agency

CURRENT AND LONG-TERM PRINCIPAL AND INTEREST REQUIREMENTS

Fiscal Year	Principal	Interest	Totals
2024	\$ 303,589	-	303,589
2025	303,589	-	303,589
2026	303,589	-	303,589
2027	303,589	-	303,589
2028	303,589	-	303,589
2029	303,589	-	303,589
2030	303,589	-	303,589
2031	151,799	-	151,799
	2,276,922	-	2,276,922

DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Amy R. Underwood
General Manager

FROM: Carly Shaw
Administrative Supervisor

DATE: August 9, 2023

RE: Resolution of Appreciation

Attached is a Resolution of Appreciation for Robert P. Swirsky for his years of dedicated service to the District. We will present the original framed Resolution to him at a later time with a copy remaining on file at the District. This item should be placed on the agenda for the August 15 Board meeting.

Attachment

C: WDVB, AES, JMW, KJR, RTJ, MJS, DM

RESOLUTION OF APPRECIATION

WHEREAS ROBERT P. SWIRSKY, has served the residents of the DOWNERS GROVE SANITARY DISTRICT as a Sewer System Inspector from September 13, 1999, until November 5, 2003, and the Sewer System Supervisor from November 6, 2003, until his last day on September 15, 2023; and

WHEREAS the expertise of ROBERT P. SWIRSKY regarding the District's collection system has made him a valuable resource not only to District staff but to the public as well; and

WHEREAS ROBERT P. SWIRSKY was a vital part in the creation, implementation, and continued success of the Building Sanitary Sewer Repair Assistance Program, Private Property Infiltration and Inflow Removal Program, Backup Reimbursement Program, and the Overhead Sewer Installation Program; and

WHEREAS ROBERT P. SWIRSKY helped write and implement the Capacity, Management, Operation and Maintenance (CMOM) Plan as required by IEPA for the District's NPDES permit which addresses aging infrastructure of the collection system and infiltration and inflow; and

WHEREAS ROBERT P. SWIRSKY has exhibited an unfailing and loyal dedication to public service by his willingness to work many hours overseeing the maintenance of the sewer system and managing the various programs available to residents; and

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of the DOWNERS GROVE SANITARY DISTRICT, that ROBERT P. SWIRSKY be, and he is hereby commended for his loyal, dedicated, and exemplary service to the DOWNERS GROVE SANITARY DISTRICT and to the residents thereof; and

BE IT FURTHER RESOLVED that a copy of this Resolution be spread upon the records of the DOWNERS GROVE SANITARY DISTRICT and an embossed copy thereof be delivered by the Clerk of this District to the said ROBERT P. SWIRSKY.

PASSED AND APPROVED by the Board of Trustees of the DOWNERS GROVE SANITARY DISTRICT, this 15th day of August 2023, in honor of the twenty-four years of outstanding service by ROBERT P. SWIRSKY to the District.

DOWNERS GROVE SANITARY DISTRICT

BY: _____
President

BY: _____
Vice President

ATTEST: _____
Clerk

DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Amy R. Underwood
General Manager

FROM: Carly Shaw, Administrative Supervisor
Alyssa J. Caballero, Information Coordinator

DATE: August 1, 2023

RE: Open House – October 7, 2023

Attached for your review are the Open House Invitation, Map, Press Release and Invitation List. As the invitations should be mailed August 28 and the press release distributed to local papers at that time, these items should be reviewed at the August Board meeting.

This year's Open House will highlight our recent construction projects including the Centex Lift Station replacement, the outfall sewer sag repair, and the lining projects. Staff proposes to provide visitors with progress pictures and information displayed describing the nature of the project so that residents can see where the funds are going and why these projects are performed.

The wastewater themed photo booth will also be available again this year and we are considering a game for the kids to play.

Attachments

cc: WDVb, AES, JMW, KJR, RTJ, MJS, DM



Downers Grove Sanitary District **OPEN HOUSE**

**SATURDAY, OCT. 7, 2023
9 A.M. TO NOON**

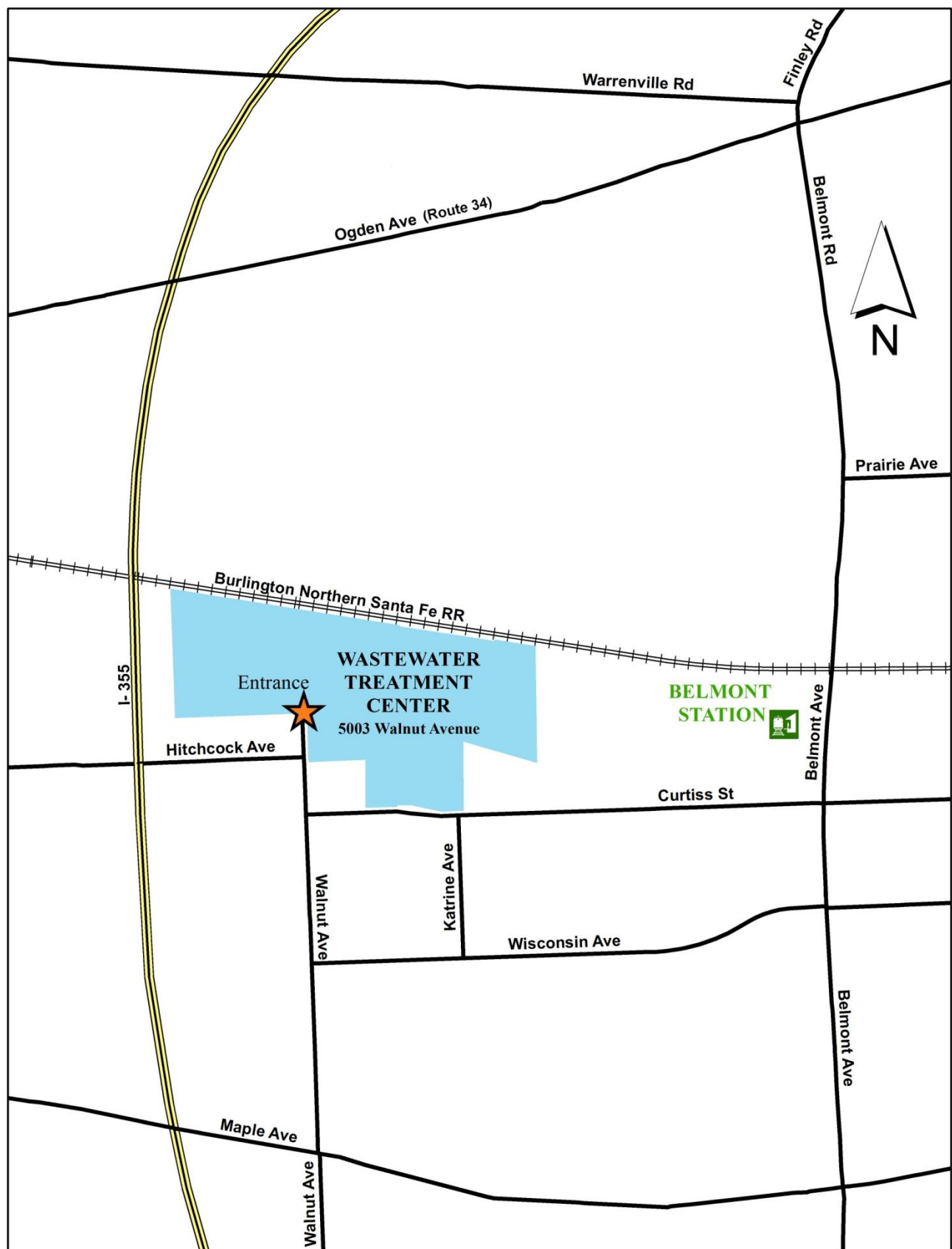
Wastewater Treatment Center
5003 Walnut Ave., Downers Grove
(3 blocks north of Maple Ave.)

**See firsthand how your local wastewater treatment
plant operates!**

**Residents/homeowners, students, scout groups and
the general public are all welcome.**

Admission is free!

For more information, call 630-969-0664 or visit www.dgsd.org.



Downers Grove Sanitary District

2710 Curtiss Street, Downers Grove, IL 60515
(630) 969-0664
www.dgsd.org

August 28, 2023

Downers Grove Sanitary District Hosts Annual Open House

Downers Grove – The Downers Grove Sanitary District invites the community to visit the Wastewater Treatment Center for our annual Open House on Saturday, Oct. 7.

The Open House is a free, family-friendly event on Saturday, Oct. 7 from 9 a.m. to noon at the District's Wastewater Treatment Center, 5003 Walnut Avenue in Downers Grove. This is a unique opportunity for residents to experience firsthand how a local wastewater treatment plant operates.

This year will highlight our recent construction projects including the Centex Lift Station replacement, the outfall sewer sag repair, and sewer lining projects. Visitors can see where funds are going and why these projects are performed.

Visitors can tour the plant with one of the District's wastewater experts to learn about the different processes used to clean wastewater that comes from homes and businesses. They can also talk with biosolids experts, see live microorganisms used to clean wastewater and explore the equipment and trucks used around the treatment plant. Refreshments will also be provided.

A majority of the tour is walking outdoors and visitors should dress accordingly for outdoor weather conditions. Tours are good for scout groups looking for merit badges or students seeking extra credit. Anyone bringing a group should call the office at 630-969-0664 or email acaballero@dgsd.org to schedule a tour. Individuals requesting accommodations for special needs are asked to call in advance.

For more information, contact the District office at 630-969-0664 or visit www.dgsd.org.

OPEN HOUSE - OCTOBER 7, 2023

INVITATION LIST

State

Representative Amy Grant (42)
Representative Deanne Mazzochi (47)
Representative Janet Yang Rohr (41)
Representative Terra Costa Howard (48)
Representative Anne Stava-Murray (81)
Representative Eva-Dina Delgado (3)
Senator Linda Holmes (42)
Senator Jil Tracy (47)
Senator John Curran (41)
Senator Suzanne Glowiak (24)
Senator Laura Ellman (21)
Senator Doris Turner (48)

Federal

Senator Tammy Duckworth
Senator Richard J. Durbin
Representative Bill Foster
Representative Sean Casten

County

Deb Conroy, Chairperson
District 1 Cindy Cronin Cahill
Michael Childress
Sam Tornatore
District 2 Elizabeth Chaplin
Paula Deacon Garcia
Yeena Yoo
District 3 Brian J. Krajewski
Lucy Change Evans
Kari Galassi
District 4 Lynn LaPlante
Grant Eckhoff
Mary FitzGerald Ozog
District 5 Patty Gustin
Sadie Covert
Dawn DeSart
District 6 Greg Schwarze
Shelia Rutledge
James F. Zay, Jr.

Sarah Hunn, Director, Stormwater Management Division
Mary Beth Falsey, Water Quality Supervisor, DuPage County Stormwater Management
Nick Kottmeyer, Director of Public Works and Operations
Jay Dahlberg, Chief Plant Operator, DuPage County Public Works

Sean Reese, Operations Manager
Kevin Dixon, Director of Environmental Health, DuPage County Health Department

Forest Preserve Districts

Forest Preserve District of DuPage County

Daniel Hebreard, President Board of Commissioners
Karie Friling, Executive Director
Linda Painter, Commissioner
Brock Lovelace, Manager of Engineering and Environmental Services

Villages

Downers Grove

Bob Barnett, Mayor
Greg Hose, Commissioner
Martin Tully, Commissioner
Leslie Sadowski, Commissioner
Martin Davenport, Commissioner
Chris Gilmartin, Commissioner
Danny Glover, Commissioner

David Fieldman, Village Manager
Michael Baker, Deputy Village Manager
Enza Petrarca, Village Attorney
Stan Popovich, Community Development Director
Jason Zawila, Planning Manager
Mark Mourek, Project Manager
Bob Sandmann, Code Enforcement Officer
Bill Budds, Support Services Manager, DG Police Department
Shanon Gillette, Chief, DG Police Department
Scott Spinazola, Fire Chief, DG Fire Department
Dave Moody, Assistant Director of Public Works/Operations
Rick Ebel, Street Division Manager
Jim Tock, Assistant Director of Public Works
Scott Vasko, Assistant Director of Public Works/Engineering
Julie Lomax, Stormwater Administrator

Westmont

Ron Gunter, Mayor
Virginia “Jinny” Szymiski, Village Clerk
Bruce Barker, Trustee
Frank Brady, Trustee
Amylee Hogan Simonovich, Trustee
Marie Johanik-Guzzo, Trustee
Linda Liddle, Village Trustee
Steve T. Nero, Trustee
Stephen May, Village Manager

Bruce Sylvester, Economic Development Director
Amy Ries, Director of Public Works
Spencer Parker, Assistant Director of Public Works
Jill Ziegler, Community Development Director
Jason Vitell, Building Commissioner

Oak Brook

Laurence Herman, President
Netasha Scarpiniti, Village Clerk
A. Suresh Reddy, Trustee
Michael Manzo, Trustee
Edward Tiesenga, Trustee
James Nagle, Trustee
Navin Jain, Trustee
Melissa Martin, Trustee

Greg Summers, Village Manager
Rebecca VonDrasek, Development Services Director
Rick Valent, Director of Public Works

Woodridge

Gina Cunningham-Picek, Mayor
Jennifer Anteliz, Trustee
Mary Anne Blair, Trustee
Joseph Kagann, Trustee
Mike Krucek, Trustee
Mike Martinez, Trustee
Kay Page, Trustee
Joseph Heneghan, Clerk
Al Stonitsch, Administrator
Christopher Bethel, Director of Public Works
Bob Myers, Village Civil Engineer
Eric Alwin, Building Commissioner

Darien

Joseph A. Marchese, Mayor
Joanne Ragona, City Clerk
Joe Kenny, Alderman
Michael Coren, Treasurer
Ted Schauer, Alderman
Ralph Stompanato, Alderman
Gerry Leganski, Alderman
Mary Coyle Sullivan, Alderman
Eric K. Gustafson, Alderman
Thomas J. Belczak, Alderman

Bryon D. Vana, Administrator
Dan Gombac, Community Development Director

Sylvia McIvor, Chairman, Environmental Committee

Lisle

Christopher Pecak, Mayor
Mary Jo Mullen, Trustee
Thomas Duffy, Trustee
Dan Grecco, Trustee
Michael Olson, Trustee
Meg Sima, Trustee
Beth Lesniak, Trustee
Kristy Grau, Village Clerk
Eric Ertmoed, Village Manager
Jason Elias, Public Works Director

Townships

Downers Grove Township

Paul Coultrap, Supervisor
Lorraine Grimsby, Town Clerk
Lawrence Anderson, Highway Commissioner
Greg Boltz, Assessor
Abby Ferguson, Trustee
Dave Ricordati, Trustee
Mike Ockrim, Trustee
Mary Dolehide Stoll, Trustee

Lisle Township

Diane Hewitt, Supervisor
Debbie Pawlowicz, Clerk
John Trowbridge II, Assessor
Ed Young, Trustee, Highway Commissioner
Autumn Geist, Trustee
Barry Robinson, Trustee
Christy McGovern, Trustee
Jean Page, Trustee

Milton Township

John Monino, Supervisor
Yadav Nathwani, Town Clerk
Gary Muehlfelt, Highway Commissioner
Chris E. LeVan, Assessor
Jeff Castle, Trustee
Drew Ellis, Trustee
Joe Soto, Trustee
Dan Milinko, Trustee

York Township

John W. Valle, Supervisor
Anthony Cuzzone, Town Clerk
Richard L. Schroeder, Highway Commissioner
Deanna Wilkins, Assessor
Jeffrey Mussatto, Trustee
Rae Rupp Srch, Trustee
Erica Militello, Trustee
Anthony Pacilli, Trustee

Park Districts

Downers Grove Park District

Bob Kotula, President
Sandra McDonnell, Vice President
Jon Dalhstrom, Treasurer
Bret Bender, Secretary
Craig Lundt, Commissioner
William McAdam, Executive Director
Kevin Rozell, Director of Parks and Planning

Westmont Park District

John Karesh, President
Sue Zapinski, Vice President
Karen Moffet, Secretary
Mike Conneely, Treasurer
Bob Fleck, Executive Director

Woodridge Park District

Bill Cohen, President
Brian Coleman, Vice President
Jack Mahoney, Secretary
Ken Perry, Commissioner
Michael Adams, Executive Director

Darien Park District

Ray Jablonski, President
Luanne Spiros, Vice President
Cathy Marchese, Treasurer
Frank Noverini, Secretary
Sylvia McIvor, Commissioner
Stephanie Gurgone, Executive Director

Oak Brook Park District

Sharon Knitter, President

Lara Suleiman, Vice President
Ron Gondek, Commissioner
Mario Vescovi, Commissioner
Laure Kosey, Executive Director

Lisle Park District

Kari Altpeter, President
Tim Wessel, Vice President
Teri Tapella, Commissioner
Tom Hummel, Commissioner
Jason Dombroski, Commissioner
Dan Garvy, Director of Parks & Recreation
Scott Silver, Superintendent of Finance
Jon Pratscher, Superintendent of Recreation

Library Districts

Downers Grove

Swapna Gigani, President
Carrisa Dougherty, Trustee
David Humphreys, Trustee
Barnali Khuntia, Trustee
Bill Nienburg, Trustee
Marti Sladek, Director

Westmont

Jason Fichtel, President
Elaine Carmichael, Vice President
Heather Booth, Secretary
Kerry O'Connor, Treasurer
Melissa Donoghue, Trustee
Beth Kortiak, Trustee
Joanna O'Malley, Trustee
Julia Coen, Director

Woodridge

John Majewski, President
William J. Thompson, Vice President
Jane M. Whiteside, Secretary
Clinton James, Treasurer
Judy Bloom, Trustee
Nancy Straszak, Trustee
Joseph Heneghan, Trustee
Patti Naisbitt, Library Director

Indian Prairie (Darien)

Victoria Suriano, President
Donald Damon, Vice President
Marian Krupicka, Secretary
Themis Raftis, Treasurer
Stacey Palmisano, Trustee
Christiana Rodriguez, Trustee
Laura Birmingham, Director

Oak Brook

Roberta Petz, Chairperson
Anthony DiCanio, Commissioner
Susan Epstein, Commissioner
David Hayden, Commissioner
Paul Kones, Commissioner
Mark Moy, Commissioner
Anne Vekich, Commissioner
Jacob Post, Head Librarian

School Districts

District 99

Don Renner, President
Terry Pavesich, Vice President
Kara Casten, Board Member
Ken Dawson, Board Member
Sherell Fuller, Board Member
Christopher Espinoza, Board Member
Jennie Hagstrom, Board Member

Scott Parker, DGS teacher
Alessandra Trosclair, DGS teacher
Kathleen Troyer, DGS teacher
Dr. Hank Thiele, Superintendent
Gina Ziccardi, Assistant Superintendent
Courtney DeMent, DGN principal
Arwen Lyp, DGS principal

District 58

Darren Hughes, President
Gregory Harris, Vice President
Kirat Doshi, Board Member
Melissa Ellis, Board Member
Emily Hanus, Board Member
Steve Olczyk, Board Member
Tracy Weiner, Board Member

Kevin Russell, Superintendent
Melissa Jerves, Secretary

Justin Sisul, Assistant Superintendent of Curriculum and Instruction
David Norman, Herrick Middle School – Principal
Brad Burgess, Herrick Middle School – 8th Grade Science
Jill Henry, Herrick Middle School – 7th Grade Science Team Leader
Stephen Siemek, Herrick Middle School – 7th Grade Science
Jessica Atkins, Herrick Middle School – Science Teacher
Matt Durbala, O’Neill Middle School – Principal
Sarah Pinkus, O’Neill Middle School – Science teacher
Jennifer Johnson, O’Neill Middle School – Science Teacher
Robert Mueller, O’Neill Middle School – Science Teacher

District 61 (Darien)

Lauren Kaeseberg, President
Dana Pavlu, Vice President
Karen Buckels, Secretary
Frank Brendlinger, Treasurer
Travis Myers, Member
Carolyn Flores, Member
Dr. Anthony Ramos, Member
Todd McDaniel, Member
Dr. Robert Langman, Superintendent of Schools

District 60 (Maercker)

Michael Jones Jr, President
Mary Satchwell, Vice President
Lesley Wright, Secretary
Lisa Bishop, Member
Drew Sikula, Member
Amy Sullivan, Member
Rob Schaefer, Member
Sean Nugent, Ed.D, Superintendent

District 68 (Woodridge)

Stuart Vanorny, President
Dr. Lourdes Cricel Molina De Mesa, Vice President
Joshua Christ, Member
Scott Coley, Member
Donna Hebreard, Member
Thomas Ruggio, Member
Dr, Joann Wright, Member
Dr. Patrick Broncato, Superintendent

District 201 (Westmont)

Adina Hoover, President
Leah Conover, Vice President
Angela Steketee, Secretary
Jessica Radogno, Member

Carlos Hevia, Member
Kevin Marren, Member
Whitney Rogers, Member
Jack Baldermann, Superintendent
Dr. Kevin Weck, Principal – Westmont High School (WHS)
Daniel Finlayson, science teacher -WHS
Nathan Chamberlain, science teacher - WHS
Lorrie Erazmus, science teacher - WHS
Lisa Hootman, science teacher - WHS

Other Wastewater Agencies

Mark Eddington, P.E., District Manager, Kishwaukee WRD
Mike Holland, Kishwaukee WRD
Karen Clementi, Manager, Fox Metro WRD
Jim Lubicich, Executive Director, Flagg Creek WRD
Jim Listwan, Manager, Salt Creek SD
Matt Larson, Executive Director, Wheaton SD
Dick Dublinski, Director of Public Works, City of Naperville
Matt Streicher, Executive Director, Glenbard Wastewater Authority
Paul Burris, Elmhurst
Rick Federighi, Director of Public Works, Village of Addison
Brian Perkovich, Metropolitan WRD Greater Chicago

Illinois EPA

John Kim, Director
Sanjay Sofat, Chief, Bureau of Water
Jay Patel, Regional Manager, Land and the Division of Water Pollution
Linda Wong, Environmental Protection Specialist
Amy Roderick, Office of Energy
Chad Kruse, Office of Energy

US EPA

Sangsook Choi, Engineer
Valerie Dooling, Environmental Engineer

Chambers of Commerce

Laura Crawford, President, Chamber 630
Larry Forssberg, Executive Director, Westmont Chamber
Bill Jensen, Chairman, Darien Chamber of Commerce
David Carlin, President, Oak Brook Chamber of Commerce

Others

Donald Bergstrom
Carl Blomgren
Darrell Dorman
Richard Menzies

David J. Morrill
Ed Richard
Dennis Streicher
Darrell Voitik
Hugh A. Williams, Jr.
Ernie Smith
Ted Cherwak
Nick Menninga
Roelf Styve
Mike Hayward
Jeff Barta
Bob Swirsky
Greg Bedalov, Choose DuPage
Lisa Wentzell, Director of Marketing and Tourism, Downers Grove Economic Dev. Corporation
Bryan Gay, CEO and President, Downers Grove Economic Development Corporation
Thomas Kotarac, Chicago Metropolitan Agency for Planning
Albert Ettinger
Jack Darin, Director, Sierra Club
Cindy Skrukud, Chair, Fox River Study Group
Eric Wassell, Glen Ellyn Park District
Wayne Rosenthal, IL Department of Natural Resources
Dustin Huffman, Lead Maintenance Mechanic, Advocate Good Samaritan Hospital
Natalie Brooks, Environmental Compliance Manager, Facilities, Advocate Good Samaritan Hospital
US Army Corps of Engineers
Kay McKeen, SCARCE
James A. Janssen, P.E., Project Manager, Illinois Sustainable Technology Center
Cliff Haefke, University of Illinois at Chicago
Marcello Pibiri, University of Illinois at Chicago
Gabriela Martin, Program Director, Illinois Clean Energy Community Foundation
Brook McDonald, President/CEO, The Conservation Foundation
Ray Horton, EHS & Sustainability Manager, Flavorchem
Duane Purvis, General Manager, DarPro Solutions
Rebecca Brand, Clarendon Hills Middle School (District 181), teacher
Sander Robinson, College of DuPage, teacher
Archana Sharma, Lego League
Kris Bachtell, Morton Arboretum
Cassandra Carroll, Smart Energy Design Assistance Center, Univ. of Illinois Urbana-Champaign
Carlos Garcia, Rexnord
Derek Wold, Baxter and Woodman

Homeowner and Local Organizations

American Legion Post #80, DG
Beverly Glen Homeowners Association, DG
Burlington Highlands Improvement Association, DG
Deer Creek Homeowners Association, DG
DG Breakfast Kiwanis Club, DG
DG Lions Club, DG
DG Junior Womans Club, DG
DG Newcomers Club, DG

Downers Grove Estates & Meadowlawn Community Association, DG
Downers Grove Historical Society, DG
Downers Grove Park Homeowners Association, DG
Earth Science Club of Northern Illinois, DG
Fairview Homeowners Association, DG
Farmingdale Cove, Westmont
Garden Club of Downers Grove, DG
Grove Lodge #824 AF & AM, DG
Indian Boundary YMCA, DG
Innisbrook Homeowners Association, DG
Kensington Place Homeowners Association, DG
Knights of Columbus, DG
League of Women Voters, DG
Liberty Park Homeowners Association, Westmont
Loyal Order of the Moose #1535, DG
Maple Grove Condo Association, DG
Newfield Manor, Westmont
Orchard Brook Homeowners Association, DG
Park Grove Condos, DG
Piers Condominiums, Westmont
Saddle Brook Community Association
Stellar Properties, Inc., Carol Stream
VFW Post #503, DG
Victoria Ridge Homeowners Association, DG
Villas of Deer Creek, Westmont
Westmont Renaissance Alliance, Westmont
Y's Mens Club, DG

Consulate of Denmark

Ulrik Hansen Folkman

IAWA Members

Email invitation to Robin Dobbins at dobbins.robin@comcast.net and request email circulation to all IAWA members.

DuPage River/Salt Creek Workgroup

Email invitation to Deanna Doohaluk at ddoohaluk@theconservationfoundation.org and request email circulation to all DRSCW members.

CSWEA Members

Email invitation to Mohammed Haque at mhaque@cswea.org and request email circulation to all CSWEA members.

DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Board of Trustees

FROM: Keith Shaffner
Sewer Construction Supervisor

DATE: August 7, 2023

RE: Annexation Ordinance No. AO 2023-03 – 6120 Fairview Avenue,
Downers Grove

This annexation involves one single family lot located at 6120 Fairview Avenue. The sewer is in the east parkway between Brookside and 61st as indicated on the attached map. This project did not need BOLI approval. This annexation does not need any right-of-way annexations to make the property contiguous. All tap fees and trunk sewer service charges have been paid as required by ordinance.

The subject ordinance will be presented to the Board for adoption at the August 15, 2023 Board meeting.

Attachments

CC: KJR, RTJ, MJS, ARU, CSS & DM

ANNEXATION ORDINANCE NO. AO 2023-03

BE IT ORDAINED by the President and Board of Trustees of the DOWNERS GROVE SANITARY DISTRICT, a body politic and corporate of DuPage County, Illinois:

WHEREAS, the provisions of Section 2405/23.4 of the Illinois Compiled Statutes, as made and provided, authorize the Trustees of any Sanitary District to annex any property which is not within the corporate limits of any sanitary district but is contiguous to a sanitary district, and which territory has been petitioned for annexation by the owners of record and the electors residing thereon, if any.

WHEREAS, the property hereinafter described is not within the corporate limits of any other Sanitary District, and is contiguous to the corporate limits of the DOWNERS GROVE SANITARY DISTRICT; and has been petitioned for annexation by the owners of record.

NOW, THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the DOWNERS GROVE SANITARY DISTRICT that the following described property be and the same is annexed to the DOWNERS GROVE SANITARY DISTRICT, to-wit:

LOT 3 IN BLOCK 1 IN H.M. CORNELL'S SIXTY-THIRD STREET GARDENS, BEING A SUBDIVISION OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 17, TOWNSHIP 38 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED DECEMBER 9, 1925 AS DOCUMENT 204460, IN DUPAGE COUNTY, ILLINOIS.

P.I.N.: 09-17-412-009

BE IT FURTHER RESOLVED that the Clerk of the DOWNERS GROVE SANITARY DISTRICT be and he is hereby authorized to file a copy of this Ordinance, together with an accurate map of the annexed territory, certified as correct by the Clerk of this District with the County Clerk of DuPage County, Illinois.

PASSED and APPROVED by the President and Board of Trustees of the DOWNERS GROVE SANITARY DISTRICT at their regular meeting held on the 15th day of August 2023.

President

ATTEST: _____
Clerk

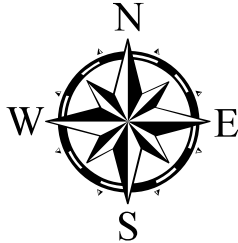
Downers Grove Sanitary District
AO2023-03
6120 Fairview Avenue



Legend

- Sanitary Manholes
- Sanitary Sewer
- annexed_parcels

0 40 80 160 Feet



PETITION FOR ANNEXATION
of certain property to
DOWNERS GROVE SANITARY DISTRICT

Your Petitioners, SAL REXHEPI and AJSHE REXHEPI, his wife, respectfully submit unto the President and Board of Trustees of the DOWNERS GROVE SANITARY DISTRICT their Petition for Annexation of property owned by them to the DOWNERS GROVE SANITARY DISTRICT, and state the following:

1. That they are the owners of the following described property located in DuPage County, Illinois, to-wit:

LOT 3 IN BLOCK 1 IN H.M. CORNELL'S SIXTY-THIRD STREET GARDENS, BEING A SUBDIVISION OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 17, TOWNSHIP 38 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED DECEMBER 9, 1925 AS DOCUMENT 204460, IN DUPAGE COUNTY, ILLINOIS.

P.I.N.: 09-17-412-009

Property Address: 6120 Fairview Avenue, Downers Grove, Illinois 60516

2. That the property is unimproved.
3. That the above described property is contiguous to the corporate limits of the DOWNERS GROVE SANITARY DISTRICT and is in no way disqualified by the Statutes of the State of Illinois from being annexed to said District.
4. That your Petitioners are ready and willing to assume their proportionate share of the existing indebtedness, both bonded and otherwise, of the DOWNERS GROVE SANITARY DISTRICT.
5. That there is attached to this Petition and incorporated herein by reference, a Plat of Survey which sets forth the exact and particular location of the above described premises.

WHEREFORE, the Petitioners pray that the President and Board of Trustees of the DOWNERS GROVE SANITARY DISTRICT will see fit to annex to said District, the property herein above described by Ordinance, signed by it, and that said Board will have the Clerk of the District file with the County Clerk of DuPage County, Illinois, a Certified Copy of the Annexation Ordinance.


SAL REXHEPI


AJSHE REXHEPI

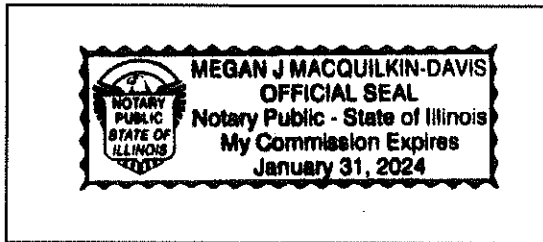
STATE OF ILLINOIS)
) SS
COUNTY OF DUPAGE)

I, the undersigned, a Notary Public in and for the County and State aforesaid, DO HEREBY CERTIFY that SAL REXHEPI, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act for the uses and purposes therein set forth.

GIVEN under my hand and official seal this 14th day of July, 2023

Megan J MacQuilkin-Davis
Notary Public

AFFIX NOTARY SEAL BELOW



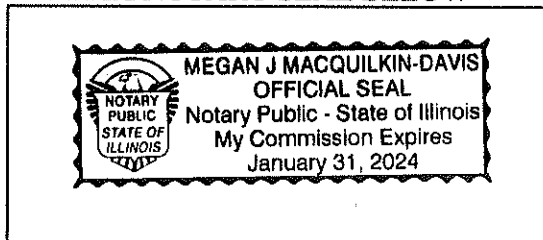
STATE OF ILLINOIS)
) SS
COUNTY OF DUPAGE)

I, the undersigned, a Notary Public in and for the County and State aforesaid, DO HEREBY CERTIFY that AJSHE REXHEPI, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that she signed and delivered the said instrument as her own free and voluntary act for the uses and purposes therein set forth.

GIVEN under my hand and official seal this 14th day of July, 2023

Megan J MacQuilkin-Davis
Notary Public

AFFIX NOTARY SEAL BELOW



LOT 3 IN BLOCK 1 IN H. M. CORNELL'S SIXTY-THIRD STREET SUBDIVISION, BEING A SUBDIVISION OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 17, TOWNSHIP 38 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED DECEMBER 9, 1925 AS DOCUMENT 204460, IN DUPAGE COUNTY, ILLINOIS

Area of Parcel: 18,563 S.F.

K. NICOLL ENGINEERING, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM, HEREBY CERTIFIES THAT THIS TECHNICAL SUBMISSION WAS PREPARED ON BEHALF OF SAJ, ABBEY, AND THIS TECHNICAL SUBMISSION IS INTENDED TO BE USED AS AN INTEGRAL PART OF AND IN CONJUNCTION WITH THE PROJECT SPECIFICATION AND CONTRACT DOCUMENTS.

I ALSO DENY THE PRESENCE OF FLOOD PLAIN, WETLANDS, BUFFERS, OR AN LPCA ON THE 6120 FAIRVIEW AVENUE, SOMMERS GROVE SITE.

ILLINOIS LICENSED PROFESSIONAL ENGINEER NO. 062-000497
K. NICOLL ENGINEERING, P.C.
LICENSE TO BE RENEWED NOVEMBER 30, 2023

062-060401
 LICENSED
 PROFESSIONAL
 ENGINEER
 OF
 ILLINOIS

Sal Rexhepi
681 Anne Lane
Bolingbrook, IL 60440
salrexhepi@att.net
708-646-9277



REVISIONS:			
#	DATE	BY	
1	04/15/23	K.N.	
2	05/22/23	K.N.	
3	06/12/23	K.N.	

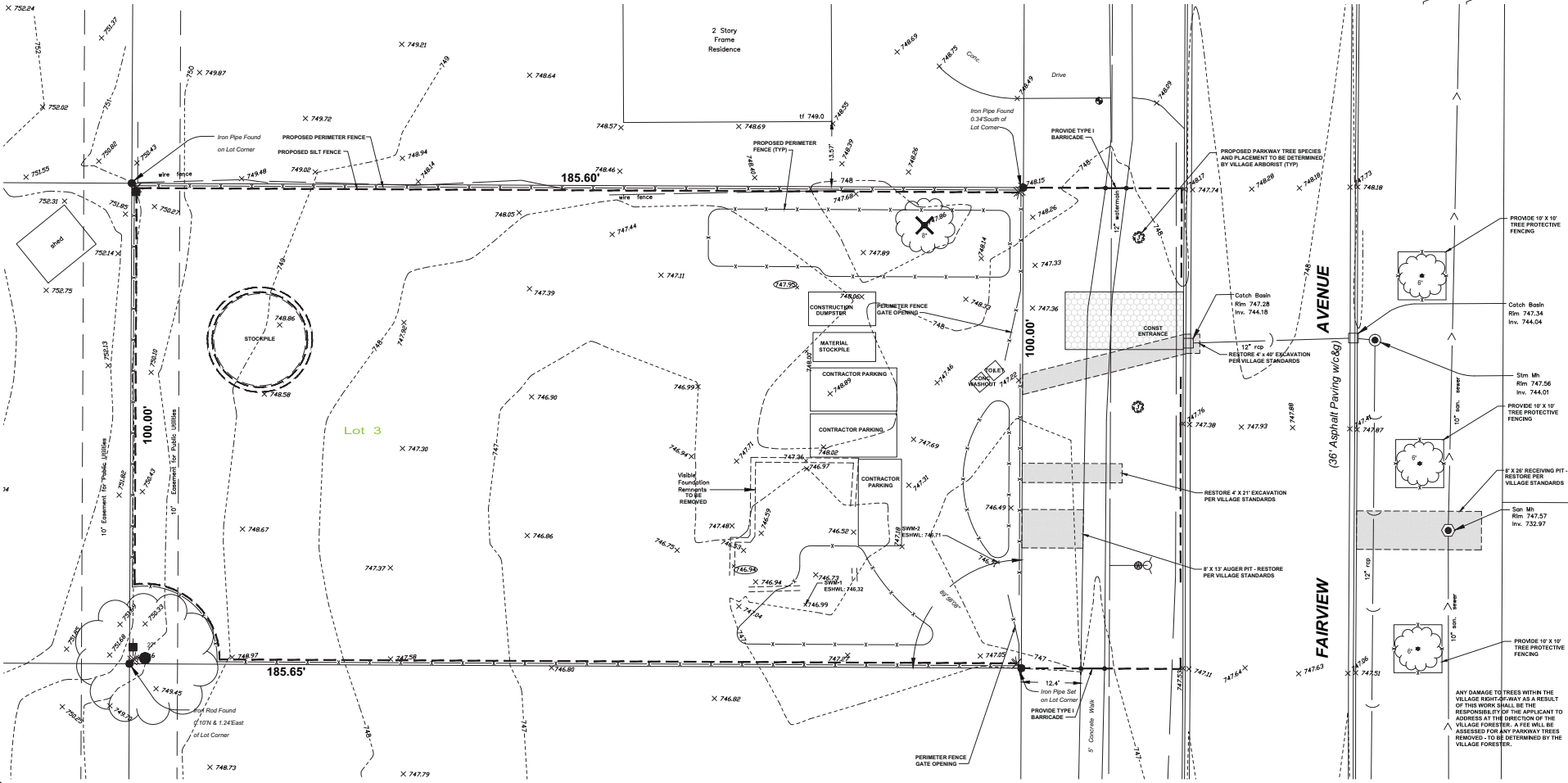
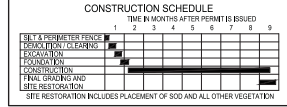
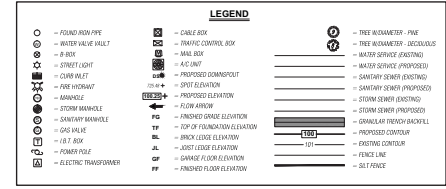
PROJ MGR: K.N.
DRAWN BY: K.N.
DATE: 03/14/2023

PLANS PREPARED FOR:
Sal Rexhepi
681 Anne Lane
Bolingbrook, IL 60440
salrexhepi@att.net
708-646-9277

SOIL EROSION, SEDIMENT
CONTROL & R.O.W. SHEET
6120 Fairview Avenue
Downers Grove, IL
DATE OF FIELD WORK COMPLETION: 02/09/2023

K Nicoll Engineering, PC
7909 IROQUOIS COURT
WOODRIDGE, ILLINOIS 60517
PHONE: (630) 842-5469
EMAIL: karnico@comcast.net

K. NICOLL JOB NO.
23-001
SHEET 1 OF 5



DOWNERS GROVE SANITARY DISTRICT
MEMO

TO: Amy R. Underwood
General Manager

FROM: Carly Shaw
Administrative Supervisor

DATE: August 1, 2023

RE: Executive Session Minutes

State statutes require that public bodies meet, at least semi-annually, to review minutes of all closed sessions. At such meeting, a determination is made and reported in open session that:

1. the need for confidentiality still exists as to all or part of the minutes, or
2. the minutes, or portions thereof, no longer require confidential treatment and are available for public inspection.

The executive session minutes were last reviewed on August 16, 2022. The executive session minutes of January 17, 2023, and February 14, 2023, have not yet been reviewed. Copies of the minutes for these dates are attached.

I am recommending the following:

- A. The minutes of January 17, 2023, and February 14, 2023, should be made available for public inspection as there is no longer a need for confidentiality.

In addition to the written record of closed sessions, beginning January 1, 2004, all closed sessions must be recorded. The statute allows for the verbatim record to be destroyed, without notification to or the approval of a records commission or the State Archivist under the Local Records Act, no less than 18 months after the completion of the recorded meeting, but only after:

- 1) The public body approves the destruction of a particular recording, and
- 2) The public body approves minutes of the closed meeting.

The written record for the executive session meetings held on December 21, 2021, which was made available for public inspection at the February 8, 2022 Board meeting and the January 18, 2022, and February 8, 2022 records previously approved by the Board and made available for public inspection during its August 16, 2022, review (copy of written record attached).

Therefore, I am recommending that:

- B. The verbatim record of the executive sessions held on December 21, 2021, January 18, 2022, and February 8, 2022, be destroyed.

cc: WDVb, AES, JMW, KJR, RTJ, MJS, DM

Attachments

This attachment has been removed for its contents are currently confidential.

This attachment has been removed for its contents are currently confidential.

December 21, 2021

EXECUTIVE SESSION MINUTES

A motion by Trustee Sejnost seconded by Trustee Coultrap was made to recess the regular meeting and convene an executive session at 7:46 p.m. under exception 2(c)1 of the Open Meetings Act to discuss current litigation. The motion carried. (Votes recorded: Ayes—Sejnost and Coultrap.)

Present were Acting President and Trustee Amy E. Sejnost, Trustee Paul W. Coultrap, General Manager Amy R. Underwood, Attorney Michael G. Philipp and Information Coordinator Alyssa J. Caballero.

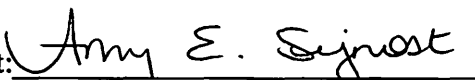
The District has been included as a Class Member in the Class Action Settlement between the City of Charleston and Kimberly-Clark. Attorney Philipp presented the details of the Settlement and the District's rights as a member of the Class.

A motion by Trustee Coultrap seconded by Trustee Coultrap was made to adjourn the executive session at 7:55 p.m. The motion carried. (Votes recorded: Ayes—Sejnost and Coultrap.)

Approved: January 18, 2022



President

Attest: 

Clerk - Acting

January 18, 2022

EXECUTIVE SESSION MINUTES

A motion by Trustee Sejnost seconded by Trustee Van Buren was made to recess the regular meeting and convene an executive session at 7:40 p.m. under exception 2(c)1 of the Open Meetings Act to discuss compensation and performance of specific employees of the District. The motion carried. (Votes recorded: Ayes—Van Buren and Sejnost.)

Present were President Van Buren, Trustee Sejnost, and General Manager Amy R. Underwood.

General Manager Underwood reviewed the January 18, 2022 proposed salary schedule, which identifies proposed wages for each full-time employee for FY 2022-23, along with the methodology used to develop those recommendations. She discussed the compensation proposed for Alex Bielawa and Rolf Flechsig. President Van Buren and Trustee Sejnost were supportive of the recommended overall salary increase.

General Manager Underwood advised that the proposed salary schedule would be incorporated into the proposed Fiscal Year 2022-23 budget.

A motion by Trustee Sejnost seconded by President Van Buren was made to adjourn the executive session at 7:47 p.m. The motion carried. (Votes recorded: Ayes—Van Buren and Sejnost.)

Approved: February 8, 2022


President

Attest: 
Clerk

February 8, 2022

EXECUTIVE SESSION MINUTES

A motion by Trustee Sejnost seconded by Trustee Coultrap was made to recess the regular meeting and convene an executive session at 7:50 p.m. under exception 2(c)1 of the Open Meetings Act to discuss the compensation and performance of specific employees of the District. The motion carried. (Votes recorded: Ayes—Van Buren, Sejnost and Coultrap.)

Present were President Van Buren and Trustees Sejnost and Coultrap.

The Board reviewed the compensation and performance of General Manager Underwood.

A motion by Trustee Coultrap seconded by President Van Buren was made to adjourn the executive session at 8:07 p.m. The motion carried. (Votes recorded: Ayes—Van Buren, Sejnost and Coultrap.)

Approved: March 15, 2022


President

Attest:


Clerk

DOWNERS GROVE SANITARY DISTRICT

MEMO

TO: Board of Trustees

FROM: Carly Shaw
Administrative Supervisor

DATE: August 7, 2023

RE: Administrative Services Progress Report – July 2023

ADMINISTRATIVE

Personnel

We are still seeking to fill the full-time position of Sewer System Engineering Technician.

Reimbursement Program for Sanitary Sewer Backups Caused by Public Sanitary Sewer Blockages

There have been no new claims therefore there is no summary included.

Technology Update

Wi-Fi access point installation is underway. Concentric was onsite July 26 setting up the point in the Administrative Center. Employees will be sent a memo explaining the uses of the different tier of Wi-Fi connections; DGSD Wi-Fi, DGSD Mobile, and DGSD Guest.

The billing portal launched on July 24th. As of August 7, we have 1421 accounts registered on the new portal and customers have begun making payments, setting up auto pay, enrolling in Easy Pay, and setting up paperless billing. The staff's ability to field a high volume of calls within the days leading up to and on the day of launch was exceptional. They continue to field those calls and work through the issues as they arise. City Insight and Ketul Patel with Curtis Martin continue to respond quickly to assist when they are needed.

FINANCIAL

Treasurer's Report and Investment Activity

The monthly Treasurer's Report is included separately in the packet each month and detailed investment information (financial institution name, current rate, and dollar amount) is provided on the District's Investment Schedule also provided separately in the packet each month.

The Axos Bank and the Luana Savings money market accounts have been closed. Those funds were transferred into the IL Funds account now earning over 5% interest. I will be investigating the CDARS arrangement with local banking institutions to see if there is a benefit to moving funds out of IL Funds and into that type of account since CD rates continue to improve. We plan to move the Lisle Savings money market into a CD with them as they will do a rate match with other local institutions.

Annual Audit

Lauterbach & Amen are presenting the final audit and Financial Report for FY 2022-2023 at the August meeting.

User Billing

Detailed billing information is attached to this report.

cc: WDVb, AES, JMW, KJR, RTJ, MJS, DM

USER BILLING SUMMARY

User Charge System

Billings for July 2023 were as follows:

User	\$396,323.13
Surcharge	27,676.90
Monthly fees	395,214.19
Total	<u>\$819,214.22</u>
Summer Usage Adjustment	\$55,269.60
Billable Flow	151,579,347
Budgeted Billable Flow	132,134,686
% Actual/Budgeted Billable Flow	114.72%
YTD Billable Flow	554,729,602
YTD Budgeted Billable Flow	541,323,896
% Actual/Budgeted Billable Flow	102.48%

The user accounts receivable balance on 7/31/2023 is \$751,282.65 and consists of:

Current charges due 8/15/2023	\$616,129.29
Past due charges and penalty	135,153.36
Total	<u>\$751,282.65</u>

The past due charges represent:

<u>Age</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Totals</u>
30 days past due	\$42,973.75	\$7,253.99	\$50,227.74
60 days past due	21,386.03	3,413.66	24,799.69
90 days & greater past due	51,246.94	8,878.99	60,125.93
	<u> </u>	<u> </u>	<u> </u>
Totals	\$115,606.72	\$19,546.64	\$135,153.36

Summary of
Past Due Charges
(90 Days and Over)

Five Year Comparison

July

<u>Year</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
2023	\$42,973.75	\$7,253.99	\$50,227.74
2022	38,067.35	8,003.01	46,070.36
2021	81,057.19	12,872.45	93,929.64 *
2020	85,214.22	1,419.54	86,633.76 *
2019	44,335.90	5,529.97	49,865.87 **

*Includes \$10,462.28 in sewer disconnection costs on 2 accounts plus late fees

**Includes \$13,020.74 I sewer disconnection costs on 4 accounts plus late fees

Twelve Months Ending July 2023

<u>Month</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
7/31/23	\$42,973.75	\$7,253.99	\$50,227.74
6/30/23	48,202.48	8,745.13	56,947.61
5/31/23	62,672.35	11,351.97	74,024.32
4/30/23	43,089.56	8,905.52	51,995.08
3/31/23	44,200.55	8,970.57	53,171.12
2/28/23	43,221.84	7,436.11	50,657.95
1/31/23	40,007.16	6,499.14	46,506.30
12/30/22	38,839.46	7,034.95	45,874.41
11/30/22	38,280.18	7,297.03	45,577.21
10/31/22	35,087.27	6,856.09	41,943.36
9/30/22	41,581.27	8,469.98	50,051.25
8/31/22	38,182.42	7,914.98	46,097.40

There were 17 accounts scheduled for Pre-Enforcement on July 14, 2023 of which 7 accounts have paid in full and 1 account has payment arrangements. There are 33 accounts scheduled for Pre-Enforcement for August 15, 2023, of which 3 have already paid in full. We are attempting to schedule water shut off as soon as possible.

To: Amy Underwood, General Manager
From: Marc Majewski, Operations Supervisor
Re: Month of July 2023, WWTC Operations Report.
Date: August 9, 2023

Attached please find detailed operating data and our monthly report to Illinois EPA for July. We had no excursions over our permit limits in the month of July.

Certain highlights of operational activities included:

- Monthly flow: Average daily flows to the plant were 11.14 MGD. Total precipitation at the WWTC was 8.72". There were 7 days of excess flow during the month of July. There were 14 days of discharge over 11 MGD.
- Activated sludge: Good operating performance was observed throughout the month of July. Floc formers are still predominating leading to good solids settling.
- Anaerobic Digesters: Pumped a total of 1,273,098 gallons of primary sludge, 120,001 gallons of TWAS, and 231,463 gallons of waste grease for a total of 1,624,562 gallons pumped to digesters. Total Volatile Solids destruction was calculated at 51.8% for July.
- Digester gas: Total digester gas production was 5,090,828 cubic feet. 183,525 cubic feet of gas was used for anaerobic digestion heat, and 3,268,195 cubic feet was used in the CHP facilities. 1,429,393 cubic feet of flared gas was recorded during the month. The Munters dehumidifier used 209,715 cubic feet of gas.
- Biosolids: Bio-solids drying and delivery season continues. In the month of July we delivered 44 Dry tons of Class A bio solid.
- Electricity: Overall net energy from ComEd was: 138,812 KW-Hrs. Electricity Generated by the CHP system was 247,245 KW-Hrs. Monthly net energy (including natural gas usage) was 142 MW-Hrs for the month of July.

C: WDVb, AES, JMW, KJR, RTJ, MJS, CS, DM

Monthly Operations Report Page 1

	WWTC Rainfall	B01 Parshall Flume Flow Max	B01 Parshall Flume Flow Min	B01 Parshall Flume Flow Avg (Daily Total)	A01 Parshall Flume Flow Max	A01 Parshall Flume Flow Avg (Daily Total)	C01 Int Clar #1 Flow Max	C01 Int Clar #1 Flow Avg (Daily Total)	Outfall 003 Flow Max	Outfall 003 Flow Avg (Daily Total)	Total Flow Leaving WWTC Avg (Daily Total)	Total Flow Leaving WWTC Max MGD	002 Outfall Flow Avg (Daily Total)
Date	inches	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD
7/1/2023	0.00	9.81	3.60	6.21	0.00	0.00	0.00	0.00	0.00	0.00	6.21	9.81	0.00
7/2/2023	2.38	26.74	4.17	15.25	27.01	5.71	0.00	0.00	0.00	0.00	20.96	53.75	6.19
7/3/2023	0.00	19.10	13.19	15.31	4.83	0.04	0.00	0.00	0.00	0.00	15.35	23.93	0.00
7/4/2023	0.00	17.07	6.59	10.62	0.00	0.00	0.00	0.00	0.00	0.00	10.62	17.07	0.00
7/5/2023	0.95	27.28	5.46	11.41	27.13	1.86	0.00	0.00	0.00	0.00	13.27	54.41	2.18
7/6/2023	0.01	24.50	14.20	17.46	10.08	0.44	0.00	0.00	0.00	0.00	17.90	34.58	0.26
7/7/2023	0.00	16.29	8.40	12.17	0.00	0.00	0.00	0.00	0.00	0.00	12.17	16.29	0.00
7/8/2023	0.30	16.25	6.96	11.60	0.00	0.00	0.00	0.00	0.00	0.00	11.60	16.25	0.00
7/9/2023	0.00	12.42	6.06	9.07	0.00	0.00	0.00	0.00	0.00	0.00	9.07	12.42	0.00
7/10/2023	0.00	11.78	4.98	8.11	0.00	0.00	0.00	0.00	0.00	0.00	8.11	11.78	0.00
7/11/2023	0.52	16.77	4.23	9.31	0.00	0.00	0.00	0.00	0.00	0.00	9.31	16.77	0.00
7/12/2023	1.62	28.42	8.03	20.26	32.70	6.41	0.00	0.00	0.00	0.00	26.68	61.12	7.70
7/13/2023	0.00	25.44	15.78	20.64	10.05	0.59	0.00	0.00	0.00	0.00	21.22	35.48	0.34
7/14/2023	0.29	16.86	1.02	13.32	0.00	0.00	0.00	0.00	0.00	0.00	13.32	16.86	0.00
7/15/2023	0.10	16.58	10.63	13.34	0.00	0.00	0.00	0.00	0.00	0.00	13.34	16.58	0.00
7/16/2023	0.00	13.57	7.19	10.37	0.00	0.00	0.00	0.00	0.00	0.00	10.37	13.57	0.00
7/17/2023	0.00	17.13	0.44	8.94	0.00	0.00	0.00	0.00	0.00	0.00	8.94	17.13	0.00
7/18/2023	0.00	12.42	5.06	7.88	0.00	0.00	0.00	0.00	0.00	0.00	7.88	12.42	0.00
7/19/2023	0.00	11.66	4.63	7.49	0.00	0.00	0.00	0.00	0.00	0.00	7.49	11.66	0.00
7/20/2023	0.00	9.96	4.47	7.22	0.00	0.00	0.00	0.00	0.00	0.00	7.22	9.96	0.00
7/21/2023	0.00	9.99	4.11	6.71	0.00	0.00	0.00	0.00	0.00	0.00	6.71	9.99	0.00
7/22/2023	0.20	11.01	3.78	6.73	0.00	0.00	0.00	0.00	0.00	0.00	6.73	11.01	0.00
7/23/2023	0.18	16.96	6.50	10.01	0.00	0.00	0.00	0.00	0.00	0.00	10.01	16.96	0.00
7/24/2023	0.00	12.26	5.07	7.85	0.00	0.00	0.00	0.00	0.00	0.00	7.85	12.26	0.00
7/25/2023	0.00	9.51	4.25	7.06	0.00	0.00	0.00	0.00	0.00	0.00	7.06	9.51	0.00
7/26/2023	0.12	13.44	4.27	8.06	0.00	0.00	0.00	0.00	0.00	0.00	8.06	13.44	0.00
7/27/2023	0.00	9.73	4.28	7.09	0.00	0.00	0.00	0.00	0.00	0.00	7.09	9.73	0.00
7/28/2023	1.95	25.51	4.38	11.38	0.00	0.00	0.00	0.00	0.00	0.00	11.38	25.51	0.00
7/29/2023	0.10	27.50	13.40	21.34	31.02	3.35	0.00	0.00	0.00	0.00	24.69	58.52	3.38
7/30/2023	0.00	17.62	10.61	12.01	0.00	0.00	0.00	0.00	0.00	0.00	12.01	17.62	0.00
7/31/2023	0.00	18.75	7.04	11.04	0.00	0.00	0.00	0.00	0.00	0.00	11.04	18.75	0.00
Minimum	0.00	9.51	0.44	6.21	0.00	0.00	0.00	0.00	0.00	0.00	6.21	9.51	0.00
Maximum	2.38	28.42	15.78	21.34	32.70	6.41	0.00	0.00	0.00	0.00	26.68	61.12	7.70
Total	8.72	522.32	202.77	345.26	142.81	18.39	0.00	0.00	0.00	0.00	363.65	665.13	20.04
Average	0.28	16.85	6.54	11.14	4.61	0.59	0.00	0.00	0.00	0.00	11.73	21.46	0.65

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	Tertiary Flow	MLSS Avg	Activated Sludge Inventory Lbs MLSS	Activated Sludge SRT Days	15 Minutes Aeration Settling %	30 Minutes Aeration Settling %	60 Minutes Aeration Settling %	Sludge Volume Index	System 1 RAS TSS	System 2 RAS TSS	Dupage River Outfall DO
Date	MGD		LBS	DAYS	mL/L	mL/L	mL/L	mL/g	mg/l	mg/l	mg/l
7/1/2023	6.21		70,191	9.59							
7/2/2023	15.25		70,191	9.58							
7/3/2023	15.31	1,973	61,208	3.67	23	18	16	90		8,549	7.2
7/4/2023	10.62		61,208	3.85							
7/5/2023	11.41	2,183	67,737	7.05	20	16	15	74		5,190	7.5
7/6/2023	17.46	1,479	45,872	4.90	18	14	13	91	3,047		6.4
7/7/2023	12.17	2,095	65,001	6.36	20	15	15	73		5,898	
7/8/2023	11.60		65,001	6.39							
7/9/2023	9.07		65,001	6.37							
7/10/2023	8.11	2,058	63,847	10.04	16	13	13	63		3,669	7.3
7/11/2023	9.31	2,010	62,368	9.78	15	12	12	60	4,292		7.0
7/12/2023	20.26	2,039	63,266	4.95	16	12	11	56		7,719	6.5
7/13/2023	20.64	1,720	53,361	4.26	14	11	11	66	3,990		
7/14/2023	13.32	1,865	57,848	6.38	15	12	11	64		6,486	
7/15/2023	13.34		57,848	7.84							
7/16/2023	10.37		57,848	7.87							
7/17/2023	8.94	1,894	58,771	14.44	13	11	11	58		3,684	7.6
7/18/2023	7.88	1,885	79,025	16.16	13	11	11	60	3,995		7.4
7/19/2023	7.49	1,776	55,083	20.54	15	11	11	65		5,137	7.0
7/20/2023	7.22	1,954	60,624	31.06	15	13	12	65	3,209		
7/21/2023	6.71	2,039	63,263	31.29	16	13	13	66		3,598	
7/22/2023	6.73		63,263	31.16							
7/23/2023	10.01		63,263	30.75							
7/24/2023	7.85	1,830	56,781	21.60	17	14	14	78		4,962	7.6
7/25/2023	7.06	2,232	69,247	23.89	19	15	15	69	3,994		7.4
7/26/2023	8.06	2,352	72,963	32.43	19	15	15	66		4,770	7.8
7/27/2023	7.09	2,822	87,543	30.37	22	18	17	63	4,876		
7/28/2023	11.38	2,270	70,425	14.82	21	17	16	77		7,173	
7/29/2023	21.34		70,425	14.09							
7/30/2023	12.01		70,425	14.39							
7/31/2023	11.04	1,399	43,407	17.61	12	11	11	75		5,797	7.8
Minimum	6.21	1,399	43,406.79	3.67	12.00	10.51	10.51	56.35	3,047	3,598	6.4
Maximum	21.34	2,822	87,542.73	32.43	22.77	17.76	16.99	90.88	4,876	8,549	7.8
Total	345.26	39,876	1,972,301.27	453.49	337.25	273.52	260.31	1,380.38	27,403	72,632	94.5
Average	11.14	1,994	63,622.71	14.63	16.95	13.60	13.15	68.95	3,915	5,587	7.3

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	Tertiary Flow	Influent BOD 5	Primary Clarifier BOD 5	Intermediate Clarifier CBOD 5	Tertiary Effluent CBOD 5	Tertiary Effluent CBOD 5 Load	BOD 5 Removal %	Ambient Air Temp Min	Ambient Air Temp Max	Influent Flow Temp
Date	MGD	mg/l	mg/l	mg/l	mg/l		%	Deg F	Deg F	Deg F
7/1/2023	6.21							70	87	
7/2/2023	15.25	335						63	75	
7/3/2023	15.31	135			2.4	306	96.0	62	96	64.4
7/4/2023	10.62	200	48	0.9	1.8	159	98.4	65	94	
7/5/2023	11.41	242			2.4	228	98.3	71	95	65.8
7/6/2023	17.46	245	71	1.2	3.1	451	96.9	63	87	65.1
7/7/2023	12.17							60	87	
7/8/2023	11.60							60	78	
7/9/2023	9.07							58	88	
7/10/2023	8.11	295			1.6	108	98.8	59	88	66.2
7/11/2023	9.31	295	68	3.4	1.8	140	98.2	68	90	65.9
7/12/2023	20.26	127			2.7	456	91.2	63	80	66.0
7/13/2023	20.64	127	22	2.0	2.2	379	94.0	64	87	65.4
7/14/2023	13.32							68	93	
7/15/2023	13.34							69	89	
7/16/2023	10.37							66	84	
7/17/2023	8.94	156			1.3	97	98.3	63	83	66.6
7/18/2023	7.88	166	79	1.2	1.8	118	97.8	58	88	66.4
7/19/2023	7.49	168	74		2.6	162	96.5	57	90	67.2
7/20/2023	7.22	192	90	1.5	2.4	144	97.4	66	89	66.7
7/21/2023	6.71							63	87	0.0
7/22/2023	6.73							60	88	
7/23/2023	10.01							63	87	
7/24/2023	7.85	206	76		1.5	98	98.9	64	92	66.5
7/25/2023	7.06	172	112	1.3	1.5	88	98.5	64	91	67.3
7/26/2023	8.06	179	86		1.2	81	98.5	75	94	67.5
7/27/2023	7.09	155	105	1.2	1.4	83	98.2	70	98	68.4
7/28/2023	11.38							71	98	
7/29/2023	21.34	37						66	89	
7/30/2023	12.01							62	86	
7/31/2023	11.04	90	54		1.2	110	97.3	61	90	68.2
Minimum	6.21	37	22	0.9	1.20	81	91.2	57	75	0.0
Maximum	21.34	335	112	3.4	3.10	456	98.9	75	98	68.4
Total	345.26	3,522	885	12.7	32.90	3,211	1,653.6	1,064	2,747	1,063.6
Average	11.14	185	74	1.6	1.94	189	97.2	64	89	62.6

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	Tertiary Flow	Influent TSS	Primary Clarifier TSS	Intermediate Clarifier TSS	Tertiary Effluent TSS	Tertiary Effluent TSS Load	TSS Removal %	Influent pH	Primary Clarifier pH	Tertiary Effluent pH	Intermediate pH
Date	MGD	mg/l	mg/l	mg/l	mg/l	lbs/day	%	SU	SU	SU	SU
7/1/2023	6.21	76			0.5	26	99.3				
7/2/2023	15.25	350			3.3	420	99.1				
7/3/2023	15.31	136			2.1	268	98.5	7.6	7.6	7.3	7.3
7/4/2023	10.62	213	47	0.8	1.0	89	99.5	7.6		7.3	
7/5/2023	11.41	216			1.2	114	99.4	7.7	7.5	7.3	7.3
7/6/2023	17.46	267	36	1.8	2.6	379	99.0	7.7	7.6	7.1	7.2
7/7/2023	12.17	205			0.6	61	99.7	7.5	7.6	7.3	7.4
7/8/2023	11.60	200			1.8	174	99.1				
7/9/2023	9.07	200			2.7	204	98.7				
7/10/2023	8.11	300			1.6	108	99.5	7.6	7.8	7.2	7.4
7/11/2023	9.31	265	40	6.0	2.0	155	99.2	7.6	7.7	7.1	7.3
7/12/2023	20.26	176			4.3	727	97.6	7.6	7.8	7.2	7.4
7/13/2023	20.64	136	19	4.1	2.9	499	97.9	7.7	7.8	7.1	7.4
7/14/2023	13.32	116			1.6	178	98.6	7.6	7.6	7.2	7.5
7/15/2023	13.34				1.2	133					
7/16/2023	10.37	116			0.8	69	99.3				
7/17/2023	8.94	140			1.1	82	99.2	7.6	7.7	7.3	7.4
7/18/2023	7.88	144	20	1.0	1.2	79	99.2	7.6	7.9	7.2	7.3
7/19/2023	7.49	136	27		0.9	56	99.3	7.5	7.8	7.1	7.2
7/20/2023	7.22	160	33	0.6	1.0	60	99.4	7.6	7.8	7.0	7.1
7/21/2023	6.71	72			0.6	34	99.2	7.6	7.8	7.0	7.2
7/22/2023	6.73	132			0.8	45	99.4				
7/23/2023	10.01	140			0.4	33	99.7				
7/24/2023	7.85	240	27		0.8	52	99.7	7.6	7.8	7.2	7.2
7/25/2023	7.06	150	72	1.8	0.5	29	99.7	7.7	7.7	7.2	7.1
7/26/2023	8.06	156	39		0.7	47	99.6	7.5	7.4	7.1	7.2
7/27/2023	7.09	154	49	0.6	0.7	41	99.5	7.6	7.5	7.1	7.1
7/28/2023	11.38	96			0.6	57	99.4	7.4	7.3	7.4	7.1
7/29/2023	21.34	24			1.2	214	95.0				
7/30/2023	12.01	64			0.6	60	99.1				
7/31/2023	11.04	100	21		0.4	37	99.6	7.6	7.6	7.4	7.3
Minimum	6.21	24	19	0.6	0.4	26	95.0	7.4	7.3	7.0	7.1
Maximum	21.34	350	72	6.0	4.3	727	99.7	7.7	7.9	7.4	7.5
Total	345.26	4,880	430	16.7	41.7	4,531	2,971.2	159.5	153.3	151.1	145.4
Average	11.14	163	36	2.1	1.3	146	99.0	7.6	7.7	7.2	7.3

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	Tertiary	Influent	Tertiary Effluent	Tertiary Effluent	Chlorine	Fecal
	Flow	Ammonia-N	Ammonia-N	Ammonia-N Load	Residual	Coliform
Date	MGD	mg/l	mg/l	lbs/day	mg/l	col/100ml
7/1/2023	6.21					
7/2/2023	15.25	13.26	0.89	113.2		
7/3/2023	15.31	10.41	0.15	19.2		
7/4/2023	10.62	11.68	0.12	10.6		
7/5/2023	11.41	12.19	0.16	15.2	0.015	0
7/6/2023	17.46	11.80	1.38	200.9	0.015	22
7/7/2023	12.17					
7/8/2023	11.60					
7/9/2023	9.07	13.10	0.10	7.6		
7/10/2023	8.11	18.24	0.10	6.8		
7/11/2023	9.31	17.74	0.31	24.1	0.015	2
7/12/2023	20.26	10.34	1.29	218.0	0.015	160
7/13/2023	20.64	8.77	0.48	82.6		
7/14/2023	13.32					
7/15/2023	13.34					
7/16/2023	10.37	10.35	0.10	8.6		
7/17/2023	8.94	13.79	0.10	7.5		
7/18/2023	7.88				0.015	12
7/19/2023	7.49				0.015	
7/20/2023	7.22	27.14	0.14	8.4		1
7/21/2023	6.71					
7/22/2023	6.73					
7/23/2023	10.01	12.90	0.10	8.4		
7/24/2023	7.85	24.02	0.10	6.5		
7/25/2023	7.06	22.94	0.11	6.5	0.015	3
7/26/2023	8.06	21.28	0.10	6.7	0.015	2
7/27/2023	7.09	20.38	0.10	5.9		
7/28/2023	11.38					
7/29/2023	21.34					
7/30/2023	12.01	9.58	0.10	10.0		
7/31/2023	11.04	18.00	0.10	9.2		
Minimum	6.21	8.77	0.10	5.9	0.015	0.0
Maximum	21.34	27.14	1.38	218.0	0.015	160.0
Total	345.26	307.91	6.03	775.9	0.120	202.0
Average	11.14	15.40	0.30	38.8	0.015	6.5

SLUDGE DATA

Primary Sludge	TS	1.90 %	1,273,098 Gallons
WAS to Thickener	TS	2.55 %	484,440 Gallons
TWAS to Digester 4	TS	%	120,001 Gallons
Hauled Grease to Digs	TS	8.90 %	231,463 Gallons

Anaerobically Digested Sludge Pumping

to Drying Beds	TS	2.90 %	84,000 Gallons
to BFP	TS	2.71 %	670,168 Gallons
to Lagoons	TS	%	Gallons
Total			754,168 Gallons
VS Destruction			51.8 %

Biosolids Disposal

Class A Distribution	Jul	44 Dry Tons
Class B Hauling	Jul	Dry Tons
Total	Jul	44 Dry Tons
Class A Distribution	YTD	486 Dry Tons
Class B Hauling	YTD	Dry Tons
Total	YTD	486 Dry Tons

ENERGY DATA

Total Digester Gas Production	5,090,828 SCF
Gas Volume per Volatile Solids Load	13.1 Cu.Ft./Lb.

Digester Gas Utilization

Heat Exchangers	183,525 SCF
Dehumidification	209,715 SCF
CHP	3,268,195 SCF
Total	3,661,435 SCF

Digester Gas Flared	1,429,393 SCF
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Natural Gas Consumed

WWTC	5,700 SCF
MSB	2,600 SCF
Chemical Feed	100 SCF
5006 Walnut	0 SCF

Kilowatt-hours Generated CHP	247,245 KWH
Net energy from Comed	138,812 KWH
Monthly net energy	142 MWH

MISCELLANEOUS

Grit Removal	Jul	40 Cu. Yds
Grit Removal	YTD	140 Cu. Yds
Anaerobic Supernate		964,483 Gallons
Waste Activated Sludge		140,614 Gals/Day
City Water Consumed		748,199,267 Gallons

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	Tertiary Flow	Influent Phosphorus	Tertiary Effluent Phosphorus	Influent Phosphorus Load	Tertiary Effluent Phosphorus Load	Phosphorus Removal %	Influent Nitrogen	Tertiary Effluent Nitrogen	Influent Nitrogen Load	Tertiary Effluent Nitrogen Load	Nitrogen Removal %	Tertiary Effluent Nitrate Grab
Date	MGD	mg/l	mg/l	lbs/day	lbs/day	%	mg/l	mg/l	lbs/day	lbs/day	%	mg/l
7/1/2023	6.21											
7/2/2023	15.25											
7/3/2023	15.31											
7/4/2023	10.62											
7/5/2023	11.41											
7/6/2023	17.46											8.17
7/7/2023	12.17											
7/8/2023	11.60											
7/9/2023	9.07											
7/10/2023	8.11											
7/11/2023	9.31						34.3	15.9	2,596.2	1,234.5	52.5	
7/12/2023	20.26	2.97	2.84	457.7	480.0	4.4						
7/13/2023	20.64											12.97
7/14/2023	13.32											
7/15/2023	13.34											
7/16/2023	10.37											
7/17/2023	8.94	4.47	2.15	354.3	160.3	51.9						
7/18/2023	7.88											
7/19/2023	7.49											
7/20/2023	7.22											
7/21/2023	6.71											
7/22/2023	6.73											
7/23/2023	10.01											
7/24/2023	7.85											
7/25/2023	7.06											
7/26/2023	8.06											
7/27/2023	7.09	4.03	3.68	233.1	217.7	8.7						24.35
7/28/2023	11.38											
7/29/2023	21.34											
7/30/2023	12.01											
7/31/2023	11.04	3.50	1.63	290.9	150.0	53.4						
Minimum	6.21	2.97	1.63	233.1	150.0	4.4	34.3	15.9	2,596.2	1,234.5	52.5	8.17
Maximum	21.34	4.47	3.68	457.7	480.0	53.4	34.3	15.9	2,596.2	1,234.5	52.5	24.35
Total	345.26	14.97	10.30	1,336.1	1,008.1	118.4	34.3	15.9	2,596.2	1,234.5	52.5	45.49
Average	11.14	3.74	2.58	334.0	252.0	29.6	34.3	15.9	2,596.2	1,234.5	52.5	15.16

DMR Copy of Record

Permit

Permit #:
Major:

IL0028380
Yes

Permittee:
Permittee Address:

DOWNERS GROVE SANITARY DISTRICT
2710 CURTISS STREET PO BOX 1412
DOWNERS GROVE, IL 60515

Facility:
Facility Location:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER
5003 WALNUT AVENUE
DOWNERS GROVE, IL 60515

Permitted Feature:

001
External Outfall

Discharge:

001-0
COMBINED DISCHARGE FROM A01, B01, & C01

Report Dates & Status

Monitoring Period:

From 07/01/23 to 07/31/23

DMR Due Date:

08/25/23

Status:

NetDMR Validated

Considerations for Form Completion

W0430300002 : NUMBER OF DAYS OF DISCHARGE.COMBINED OUTFALLS: A01-MIXING CHAMBER DISCHARGE TO E BR OF DUPAGE RIVER-EFFECTIVE WHEN FLOWS TO TRT PLT ARE GREATER THAN 22 MGD & EXCESS FLOW FAC IS IN OPERATION. 002 BECOMES OPERATIONAL WHEN 001, A01,& B01 EXCEED 30 MGD.

Principal Executive Officer

First Name:

Amy

Last Name:

Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading				Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type	
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	7.0	=	6.5	=	5.9	19 - mg/L	0	03/DW - 3 Days Every Week	GR - GRAB
					Permit Req.							Req Mon MO AV MN		Req Mon MN WK AV		Req Mon DAILY MN	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								=	6.8	=	11.3	19 - mg/L	0	04/07 - Four Per Week	CP - COMPOS
					Permit Req.								<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.0			=	7.4	12 - SU	0	05/DW - 5 Days Every Week	GR - GRAB
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	2.6	=	4.5	19 - mg/L	0	05/DW - 5 Days Every Week	CP - COMPOS
					Permit Req.								<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample								=	0.68	=	5.47	19 - mg/L	0	05/DW - 5 Days Every Week	CP - COMPOS
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	2.41	=	3.68	19 - mg/L	0	07/30 - 7 Times Every Month	CP - COMPOS
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.15			19 - mg/L	0	10/30 - Ten Per Month	GR - GRAB
					Permit Req.								<=	0.75 MO AVG			19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample										=	54.0	13 - #/100mL	0	10/30 - Ten Per Month	GR - GRAB
					Permit Req.										<=	400.0 DAILY MX	13 - #/100mL		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	343.61	80 - Mgal/mo								0	99/99 - Continuous	
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo									99/99 - Continuous	
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

31 days of discharge, including 4 days with A01 and zero days with C01 flows.

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:	ARUNDERWOOD
Name:	Amy Underwood
E-Mail:	aunderwood@dgsd.org
Date/Time:	2023-08-07 15:34 (Time Zone: -05:00)
<i>Report Last Signed By</i>	
User:	ARUNDERWOOD
Name:	Amy Underwood
E-Mail:	aunderwood@dgsd.org
Date/Time:	2023-08-07 15:40 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #:IL0028380

Major:Yes

Permittee:DOWNERS GROVE SANITARY DISTRICT

Permittee Address:2710 CURTISS STREET PO BOX 1412
DOWNERS GROVE, IL 60515

Facility:DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Facility Location:5003 WALNUT AVENUE
DOWNERS GROVE, IL 60515

Permitted Feature:002
External Outfall

Discharge:002-0
MIXING CHAMBER OVERFLOW TO ST JOSEPH CRK

Report Dates & Status

Monitoring Period:From 07/01/23 to 07/31/23

DMR Due Date:08/25/23

Status:NetDMR Validated

Considerations for Form Completion

W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name:Amy

Last Name:Underwood

Title:General Manager

Telephone:630-969-0664

No Data Indicator (NODI)

Form NODI:--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample										=	5.9	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MN	19 - mg/L			
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								=	16.8		20.2	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	30.0 MO AVG		45.0 WKLY AVG	19 - mg/L			
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.1				=	7.3	12 - SU	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.					>=	6.0 MINIMUM				<=	9.0 MAXIMUM	12 - SU			
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample							=	12.3		=	19.6	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	30.0 MO AVG		45.0 WKLY AVG	19 - mg/L			
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample										=	5.47	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample							=	2.36		=	2.72	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample							=	0.35				19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	0.75 MO AVG			19 - mg/L			
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample										=	54.0	13 - #/100mL	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.										<=	400.0 DAILY MX	13 - #/100mL			
					Value NODI															
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	20.04	80 - Mgal/mo								0	DL/DS - Daily When Discharging	
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo										
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

4 sampling days.

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:

reeseberry

Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2023-08-04 13:58 (Time Zone: -05:00)
<i>Report Last Signed By</i>	
User:	ARUNDERWOOD
Name:	Amy Underwood
E-Mail:	aunderwood@dgsd.org
Date/Time:	2023-08-07 15:40 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #:IL0028380

Major:Yes

Permittee:DOWNERS GROVE SANITARY DISTRICT

Permittee Address:2710 CURTISS STREET PO BOX 1412
DOWNERS GROVE, IL 60515

Facility:DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Facility Location:5003 WALNUT AVENUE
DOWNERS GROVE, IL 60515

Permitted Feature:003
External Outfall

Discharge:003-0
EXCESS FLOW TO ST JOSEPH CREEK

Report Dates & Status

Monitoring Period:From 07/01/23 to 07/31/23

DMR Due Date:08/25/23

Status:NetDMR Validated

Considerations for Form Completion

W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name:Amy

Last Name:Underwood

Title:General Manager

Telephone:630-969-0664

No Data Indicator (NODI)

Form NODI:--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MN	19 - mg/L			
					Value NODI											C - No Discharge				
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00400	pH	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI											C - No Discharge				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	0.75 MO AVG			19 - mg/L			
					Value NODI									C - No Discharge						
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.										<=	400.0 DAILY MX	13 - #/100mL			
					Value NODI											C - No Discharge				
82220	Flow, total	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo										
					Value NODI				C - No Discharge											

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:

reeseberry

Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2023-08-04 13:59 (Time Zone: -05:00)
<i>Report Last Signed By</i>	
User:	ARUNDERWOOD
Name:	Amy Underwood
E-Mail:	aunderwood@dgsd.org
Date/Time:	2023-08-07 15:40 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #:
Major:

IL0028380
Yes

Permittee:
Permittee Address:

DOWNERS GROVE SANITARY DISTRICT
2710 CURTISS STREET PO BOX 1412
DOWNERS GROVE, IL 60515

Facility:
Facility Location:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER
5003 WALNUT AVENUE
DOWNERS GROVE, IL 60515

Permitted Feature:

A01
External Outfall

Discharge:

A01-0
EXCESS FLOW FROM EXCESS FLOW CLARIFIERS

Report Dates & Status

Monitoring Period:

From 07/01/23 to 07/31/23

DMR Due Date:

08/25/23

Status:

NetDMR Validated

Considerations for Form Completion

W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name:

Amy

Last Name:

Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										=	101.0	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample										=	38.0	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample										=	9.54	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	2.16	=	3.45	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI															
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	18.39	80 - Mgal/mo								0	DL/DS - Daily When Discharging	CN - CONTIN
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo										
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

4 days of discharge. Event 1: 7/2/23 to 7/3/23, discharging for 12.3 hours. 2.38 inches of rain over 14 hours. B01 flow rate at A01 start time: 20,407 gpm. Event 2: 7/5/23-7/6/23, discharging for 5.6 hours. 0.96 inches of rain over 6 hours. B01 flow rate at A01 start time: 16,890 gpm. Event 3: 7/12/23 to 7/13/23, dicharging for 13.2 hours. 2.14 inches of rain over 15 hours. B01 flow rate at A01 start time: 16,486 gpm. Event 4: 7/29/23, discharging for 10.1 hours. 1.96 inches of rain over 12 hours. B01 flow rate at A01 start time: 16,005 gpm.

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:

reeseberry

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org

Date/Time:

2023-08-04 14:04 (Time Zone: -05:00)

Report Last Signed By

User:

ARUNDERWOOD

Name:

Amy Underwood

E-Mail:

aunderwood@dgsd.org

Date/Time:

2023-08-07 15:40 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #:
Major:

IL0028380
Yes

Permittee:
Permittee Address:

DOWNERS GROVE SANITARY DISTRICT
2710 CURTISS STREET PO BOX 1412
DOWNERS GROVE, IL 60515

Facility:
Facility Location:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER
5003 WALNUT AVENUE
DOWNERS GROVE, IL 60515

Permitted Feature:

B01
External Outfall

Discharge:

B01-0
MIXING CHAMBER DISCHARGE TO THE E BRANCH DUPAGE RVR

Report Dates & Status

Monitoring Period:

From 07/01/23 to 07/31/23

DMR Due Date:

08/25/23

Status:

NetDMR Validated

Considerations for Form Completion

W0430300002 ; DMF LOAD LIMITS DISPLAYED.

Principal Executive Officer

First Name:
Last Name:

Amy
Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample										=	68.7	15 - deg F	0	01/30 - Monthly	GR - GRAB
					Permit Req.											Req Mon MO MAX	15 - deg F			
					Value NODI															
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample							=	6.9	=	6.4	19 - mg/L	0	03/DW - 3 Days Every Week	GR - GRAB	
					Permit Req.							>=	6.0 MN WK AV	>=	5.0 DAILY MN	19 - mg/L				
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.0			=	7.4	12 - SU	0	03/DW - 3 Days Every Week	GR - GRAB	
					Permit Req.					>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU				
					Value NODI															
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0	--	Sample									=	148.0	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Permit Req.										Req Mon DAILY MX	19 - mg/L				
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	146.16	=	726.73	26 - lb/d		=	1.3	=	4.3	19 - mg/L	0	05/DW - 5 Days Every Week	CP - COMPOS	
					Permit Req.	<=	2202.0 MO AVG	<=	4404.0 DAILY MX	26 - lb/d		<=	12.0 MO AVG	<=	24.0 DAILY MX	19 - mg/L				
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample									=	15.9	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Permit Req.										Req Mon DAILY MX	19 - mg/L				
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	6	--	Sample	=	38.8	=	218.02	26 - lb/d		=	0.3	=	1.38	19 - mg/L	0	05/DW - 5 Days Every Week	CP - COMPOS	
					Permit Req.	<=	275.0 MO AVG	<=	550.0 DAILY MX	26 - lb/d		<=	1.5 MO AVG	<=	3.0 DAILY MX	19 - mg/L				
					Value NODI															
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample									<	1.0	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Permit Req.										Req Mon DAILY MX	19 - mg/L				
					Value NODI															
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample									=	15.9	19 - mg/L	0	01/30 - Monthly	CA - CALCTD	
					Permit Req.										Req Mon DAILY MX	19 - mg/L				
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample							=	2.58	=	3.68	19 - mg/L	0	04/30 - Four Per Month	CP - COMPOS	
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L				
					Value NODI															
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample							=	2.49	=	2.86	19 - mg/L	0	02/30 - Twice Per Month	CP - COMPOS	
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L				
					Value NODI															
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample									=	193.0	19 - mg/L	0	01/30 - Monthly	GR - GRAB	
					Permit Req.										Req Mon DAILY MX	19 - mg/L				
					Value NODI															
30500	Coliform, fecal - % samples exceeding limit	1 - Effluent Gross	0	--	Sample									=	0.0	23 - %	0			
					Permit Req.									<=	10.0 MAXIMUM	23 - %				
					Value NODI															

50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	11.14	=	21.34	03 - MGD								0	99/99 - Continuous		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous		
					Value NODI																
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample									=	0.015	19 - mg/L	0	02/DA - 2 Days Every Week	GR - GRAB		
					Permit Req.									<=	0.05 DAILY MX	19 - mg/L		02/DA - 2 Days Every Week	GR - GRAB		
					Value NODI																
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample								=	6.53	=	160.0	13 - #/100mL	0	02/DA - 2 Days Every Week	GR - GRAB	
					Permit Req.									<=	200.0 GEO MEAN		Req Mon DAILY MX		13 - #/100mL	02/DA - 2 Days Every Week	GR - GRAB
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	188.89	=	456.32	26 - lb/d			=	1.9	=	3.1	19 - mg/L	0	04/07 - Four Per Week	CP - COMPOS	
					Permit Req.	<=	1835.0 MO AVG	<=	3670.0 DAILY MX	26 - lb/d				<=	10.0 MO AVG	<=	20.0 DAILY MX		19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS
					Value NODI																

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User: ARUNDERWOOD

Name: Amy Underwood

E-Mail: aunderwood@dgsd.org

Date/Time: 2023-08-07 15:38 (Time Zone: -05:00)

Report Last Signed By

User: ARUNDERWOOD

Name: Amy Underwood

E-Mail: aunderwood@dgsd.org

Date/Time: 2023-08-07 15:40 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #:
Major:

IL0028380
Yes

Permittee:
Permittee Address:

DOWNERS GROVE SANITARY DISTRICT
2710 CURTISS STREET PO BOX 1412
DOWNERS GROVE, IL 60515

Facility:
Facility Location:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER
5003 WALNUT AVENUE
DOWNERS GROVE, IL 60515

Permitted Feature:

C01
External Outfall

Discharge:

C01-0
EXCESS FLOW FROM INTERMEDIATE CLARIFIER #1

Report Dates & Status

Monitoring Period:

From 07/01/23 to 07/31/23

DMR Due Date:

08/25/23

Status:

NetDMR Validated

Considerations for Form Completion

W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name:
Last Name:

Amy
Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI											C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI											C - No Discharge				
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI											C - No Discharge				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
82220	Flow, total	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	CN - CONTIN
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo										
					Value NODI				C - No Discharge											

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:

reeseberry

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org

Date/Time:

2023-08-04 14:09 (Time Zone: -05:00)

Report Last Signed By

User:

ARUNDERWOOD

Name:

Amy Underwood

E-Mail:

aunderwood@dgsd.org

Date/Time:

2023-08-07 15:40 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #:IL0028380

Major:Yes

Permittee:DOWNERS GROVE SANITARY DISTRICT

Permittee Address:2710 CURTISS STREET PO BOX 1412
DOWNERS GROVE, IL 60515

Facility:DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Facility Location:5003 WALNUT AVENUE
DOWNERS GROVE, IL 60515

Permitted Feature:INF
Influent Structure

Discharge:INF-L
INFLUENT MONITORING

Report Dates & Status

Monitoring Period:From 07/01/23 to 07/31/23

DMR Due Date:08/25/23

Status:NetDMR Validated

Considerations for Form Completion

W0430300002

Principal Executive Officer

First Name:Amy

Last Name:Underwood

Title:General Manager

Telephone:630-969-0664

No Data Indicator (NODI)

Form NODI:--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample								=	185.0			19 - mg/L	0	09/99 - See Permit	CP - COMPOS
					Permit Req.									Req Mon MO AVG			19 - mg/L		09/99 - See Permit	CP - COMPOS
					Value NODI															
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample								=	163.0			19 - mg/L	0	09/99 - See Permit	CP - COMPOS
					Permit Req.									Req Mon MO AVG			19 - mg/L		09/99 - See Permit	CP - COMPOS
					Value NODI															
00600	Nitrogen, total [as N]	G - Raw Sewage Influent	0	--	Sample										=	34.3	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Value NODI															
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample										=	4.47	19 - mg/L	0	04/30 - Four Per Month	CP - COMPOS
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Value NODI															
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	10.76	=	19.86	03 - MGD								0	99/99 - Continuous	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:ARUNDERWOOD

Name:Amy Underwood

E-Mail:aunderwood@dgsd.org

Date/Time:2023-08-07 15:39 (Time Zone: -05:00)

Report Last Signed By

User:ARUNDERWOOD

Name:Amy Underwood

E-Mail:aunderwood@dgsd.org

Date/Time:2023-08-07 15:40 (Time Zone: -05:00)

DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Amy Underwood, General Manager

FROM: Nick Whitefleet, Lead Mechanic

DATE: August 09, 2023

SUBJECT: July 2023 Maintenance Report

Attached is a work order summary detailing equipment repair and preventive maintenance activities conducted by the maintenance/electrical department during July 2023.

Special projects in July included:

Intermediated Clarifier 3

In anticipation of the clarifier being repainted as part of the “2023 Painting Project”, the District purchased aluminum handrail and grating to replace the degrading steel handrail and decking on the clarifier’s bridge structure. Materials were purchased through Breuer Metal Craftsman and have been installed.

Raw Sewage Pump 5

Operators reported abnormal noise and vibration from raw sewage pump 5 during normal operation. Maintenance personnel investigated the noise and determined the drive motor required repair. The motor was repaired by Northwest Electric Motor and is scheduled to be installed in August.

CHP System – Units 1&2 Operation Update

CHP 1: Is currently being repaired due to an electrical short on the generator cables. The cable insulation failed and required removal for the installation of new cables. After receiving a proposal with different price options, we elected to perform the work in-house utilizing District personnel. We anticipate the engine to be operational by the middle of August.

CHP 2: CHP 2 has been operating as expected throughout the month of July.

The District has been invoiced for the repairs performed by Nissen on both engines over the last few months. The CHP 1 invoice is currently under review and may require negotiation to achieve a fair and appropriate outcome for the District. CHP 2 repairs that took place between the end of January through the end of March 2023 have been reviewed and will be paid this month. This work involved two (2) visits from Nissen technicians and included the replacement of pistons, cylinder liners, connecting rods and rod bearings for cylinders two (2) and eight (8). Cylinder 8 required a new cylinder head, instead of replacing it with new, the District requested Nissen to utilize one of our spare cylinder heads that was in good condition. Cylinder

6 required inspection based on a borescope investigation. This task is performed by District staff at regular intervals. This required the removal of the cylinder head for verification of the condition of the piston, liner, and cylinder valves. Fortunately, this was performed during the same visit that cylinder 8 was being repaired and yielded no damage to cylinder 6. The total cost for the repairs to CHP 2 where \$22,799.67. Nissen believes the damage to cylinders two (2) and eight (8) was likely caused by condensation forming in the exhaust from the cold winter temperatures making its way down into the cylinders. This would only occur when the engine is not running for extended periods of time during cold weather. The district has changed its operating procedures during the Winter months to avoid this occurring in the future.

Centex Stationary Generator: The existing stationary generator from Centex lift station was brought back to the wastewater treatment plant to be reutilized for the Administration Center. In preparation for this installation the generator enclosure was thoroughly cleaned and prepared for painting. District staff repainted the generator enclosure ensuring it remains in good condition for years to come.

Lift Stations

Upon completion of the Flagger certification course the District sent employees to, it was identified that additional safety equipment should be purchased to maintain personnel safety and compliance with the current rules and regulations for work performed in or on the side of roadways.

Therefore, additional safety cones and signs were purchased by the maintenance department during the month of July. This new equipment is most often utilized by the maintenance department while performing quarterly maintenance on lift station force main air relief valves. Cones and signs were purchased through The traffic Safety Store and USA Blue Book.

Procurements:

Rotork IQ3 actuator quantity two (2). For Excess Flow 003 Inflow Gates, Purchased from LAI. LLC. \$22,490

Carter 801HS Simplex Pump, \$25,950 from Peterson & Matz. To replace the existing Primary Sludge Pump 2 that has deteriorated beyond rebuild.

cc: WDVb, AES, JMW, KJR, RTJ, MJS, CS, DM

DOWNERS GROVE SANITARY DISTRICT
M E M O

DATE: August 9, 2023

TO: Amy Underwood
General Manager

FROM: Robert Swirsky
Sewer System Maintenance Supervisor

RE: Monthly Report – July 2023

1.	JULIE Line Markings:	Current	Year to Date
	Received	1365	8594
	In District	1324	8188
	Marked	244	1761
	Man Hours	69	601
2.	Building Service:	Current	Year to Date
a.	BSSRAP TV Inspections	24	137
b.	Emergency BSSRAP Repairs	13	79
c.	Total BSSRAP Repairs	16	109
d.	I&I inspections	09	25
e.	I&I C.O. installation	00	02
f.	Replace broken cleanout caps	01	01
g.	OHSP TV Inspections	00	00
h.	Post Rodding TV	07	38
3.	Sewer backups:	Current	Year to Date
a.	Public sewer	01	04
b.	Private sewer	23	151
c.	Surcharged main	00	00
d.	Pump station	00	00
	Total	24	155
		Current	Year to Date
4.	Sewer Cleaning (DGSD personnel):	30,911	209,752 Ft.
	a. Sewer Cleaning (outside contractors):	0	0 Ft.
5.	Main Sewer Televising (DGSD personnel):	664	3,248 Ft.
	a. Sewer Televising (outside contractors):	0	0 Ft.
6.	LETS TV	0	0
7.	Manhole inspections	00	32

8. Sewer and manhole repairs and replacements by Uno Construction:
Manhole, 1J-END-A, replaced the defective cone.
9. Miscellaneous: (sewer system personnel)
 - a. Upload Flow-Meters.
 - b. Gilbert Park, Maple Grove Woods, easement line root removal.

CC: WDVb, AES, JMW, KJR, RTJ, MJS, DM

DOWNERS GROVE SANITARY DISTRICT
M E M O

DATE: August 7, 2023

TO: Amy R. Underwood
General Manager

FROM: Keith Shaffner
Sewer Construction Supervisor

RE: Monthly Report: Sewer Construction \ Code Enforcement – July 2023

- | 1. | Permits issued: | Current | Year to Date |
|----|-----------------|----------|--------------|
| a. | Single family | 5 | 30 |
| b. | Multiple family | 0 | 0 |
| c. | Commercial | 0 | 7 |
| d. | Repair | 1 | 6 |
| e. | Disconnection | <u>1</u> | <u>10</u> |
| | Total | 7 | 53 |
-
- | 2. | Inspections made: | Current | Year to Date |
|----|------------------------|----------|--------------|
| a. | Connections | 3 | 57 |
| b. | Finals | 3 | 24 |
| c. | Repairs | 1 | 5 |
| d. | Disconnects | 4 | 20 |
| e. | Groundwork | 0 | 0 |
| f. | Walk-Thru | 0 | 0 |
| g. | Pre-connections | 1 | 3 |
| h. | Overhead Sewer Program | 0 | 0 |
| i. | Code Enforcement | 0 | 4 |
| j. | Lateral testing | <u>2</u> | <u>29</u> |
| | Total | 14 | 142 |
-
3. New Sewer Extension Construction:
- Matthias Road Sanitary Sewer Main Extension
-
4. New Sewer Extension Testing - air, deflection, manhole, and televising:
- None
-
5. Code Enforcement:
- None

6. Plan & Permit Reviews:

- a. 1956 63rd – Single Family Septic Conversion
- b. 555 31st – Commercial Review
- c. 6120 Fairview – Single Family Home Review
- d. 4636 Prince – Single Family Home Review
- e. 4818 Saratoga – Single Family Home Review
- f. 2020 Ogden – Commercial Repair Review

7. Building Sanitary Service Access Agreements:

- a. 4838 Douglas – Downers Grove
- b. 1956 63rd – Downers Grove
- c. 6120 Fairview – Downers Grove
- d. 202 Roslyn – Oak Brook
- e. 4636 Prince – Downers Grove

8. Illinois EPA Permits:

None

9. Miscellaneous:

- a. The Village of Westmont's contractor has completed the sanitary sewer portion of the CBD Alley H Restoration project.

CC: WDVb, AES, JMW, KJR, RTJ, MJS, RPS & DM

Permits Issued: JULY 2023

YEAR	PERMIT #	ADDRESS	STREET	CITY	ISSUE	TYPE	TAP FEE	INSP FEE
2023	45	4838	DOUGLAS	DG	7/6/2023	SF	\$3,762.50	\$260.00
2023	53	2020	OGDEN	DG	7/13/2023	REPAIR		
2023	49	1956	63RD	DG	7/14/2023	SF-SC	\$3,762.50	\$260.00
2023	50	6120	FAIRVIEW	DG	7/14/2023	SF	\$3,762.50	\$260.00
2023	47	202	ROSLYN	OB	7/20/2023	SF	\$3,762.50	\$260.00
2023	52	4636	PRINCE	DG	7/27/2023	SF-RB		\$260.00
2023	55	4818	SARATOGA	DG	7/27/2023	DISCON		
TOTAL:							\$15,050.00	\$1,300.00

Permit Final Inspections: JULY 2023

YEAR	PERMIT #	ADDRESS	STREET	CITY	FINAL
2022	110	6002	FAIRVIEW	DG	7/7/2023
2022	73	5420	WEBSTER	DG	7/13/2023
2020	73	1146	67TH	DG	7/19/2023

Progress Report

To: Amy Underwood, General Manager
From: Reese Berry, Laboratory Supervisor
Date: August 4, 2023
Re: July 2023 Laboratory Report

DGSD had 4 excess flow sampling events during July 2023. We had no permit excursions in July.

Pretreatment:

I've been receiving IWS (Industrial Waste Survey) from users. We started following up with a few locations to learn more about their facilities.

We had USEPA onsite to review our pretreatment program and evaluate how we operate the program. They were at DGSD June 27th -29th. We expect to hear feedback and recommendations from them within the next few months. We do anticipate some changes to our program, to update various aspects of how the program operates and how we perform specific tasks within the framework of the program.

Regal Rexnord's permit renewal application was received during July. We are evaluating their renewal application for any potential changes to their requirements.

Surcharge:

Due to biosolids salmonella sampling, vacation and holiday time off, we were only able to sample 1 week of surcharge (6 locations). We are planning to continue sampling in August around scheduled vacation time. We hope to complete 3 weeks of sampling in August.

Training:

Stephanie has started the online filamentous identification course. She anticipates this course to take her around 2 weeks to complete. When she has completed this course, we'll get feedback on if this is something that would be helpful for other employees in the lab or operations.

Biosolids:

We collected bi-monthly Class A biosolids during July. All data results are well below the thresholds for Class A. We also collected a quarterly Class B sludge sample in case we have a sludge hauling project during the 3rd quarter.

C: WDVb, AES, JMW, KJR, RTJ, MJS, CSS, DM

To: Board of Trustees
From: Amy Underwood
Re: Engineering Report for the Month July 2023
Date: August 11, 2023

I. Planning Projects & Studies

A. Biosolids Processing Improvements

Huber performed a demonstration of the dewatering press at the WWTC the week of July 31. Staff's impression of the technology was favorable. A full report is expected from Huber within a week.

The heat exchanger capacity for Digester 4 is under review. Since accepting hauled grease waste in Digester 4, staff have had to use the heat exchanger for Digester 5 in the winter to provide heat for Digester 4 as the Digester 4 heat exchanger was not sufficient to maintain the digester's temperature.

B. WWTC & Lift Station Code Walk-Through

The District is in the process of doing a final review of the report.

C. Butterfield Lift Station Study

Baxter & Woodman will be analyzing full replacement of the Butterfield Lift Station, which is nearing its useful life. A kickoff meeting for the study is tentatively scheduled for August 24.

II. Design Projects

A. Curtiss Street Sewer Lining

A mandatory pre-bid meeting was held on July 26. Five potential bidders attended. Bids will be opened on September 6.

B. Venard Forcemain Replacement

Baxter & Woodman (B&W) has been working on the design.

C. Underground Diesel Storage Tank Replacement

Baxter & Woodman is working on bid documents to replace this tank.

III. Construction Projects

A. Centex Lift Station Replacement

Berger Excavating Contractors, Inc. did not submit a payment request this month.

Operation of the pumps was tested the last week of July. Further progress has been halted waiting for the wetwell baffle and the ComEd pedestal to arrive.

B. Outfall 001 Sanitary Sewer Repair

Archon Construction has ordered the sewer pipe and anticipates replacing the sagged section of sewer in mid-September.

C. Administration Building Improvements

A punchlist walkthrough was held on July 27 with YAD Construction, the architect and District staff. YAD is currently working on corrections required by the building inspector and the punchlist.

Replacement of the carpet in the rest of the building is expected to be done in August.

D. 2023 Painting Services

Secondary Clarifier 7 and Intermediate Clarifier 3 are expected to be completed in August.

E. SCADA Platform Replacement (Ignition)

Concentric has started work on the SCADA platform replacement. A meeting to discuss the reports has been scheduled for August 23.

F. Basin 2D Sewer Lining

Visu-Sewer is expected to start work in early August.

C: BOLI, CS, DM

Downers Grove Sanitary District



Client Manager:

Derek Wold
dwold@baxterwoodman.com
815-444-3335

Project Status Report Issued On: 8/1/2023

Project Title/Job	Project Manager	Completion Date	Current Status	Tasks Pending This Period	Items Waiting On Client	Status Date
Sewer Modeling (Hobson PS, downtown Downers Grove and Westmont) Job Number: [0071129.30]	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.com	7/1/2008	None.	Discuss flow monitoring status with Bob Swirsky	Collect flow monitoring data.	7/20/2023
Flow Monitoring Job Number: [0050739.90]	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.com	12/30/2019	None. (data cable is broken, so no weekly uploads until new cable arrives)	Assist District with weekly upload reviews. Review 2019-2022 data. Analyze 2023 data.	None	7/20/2023
Nutrient Study RAS Denit Job Number: [0120501.33]	Derek Wold 815-444-3335 dwold@baxterwoodman.com	12/31/2020	Prvoided data for filtrate EQ basin.	None.	Collect data to recalibrate the model.	7/19/2023
Curtiss Street CIPP Lining Job Number: [0211126.40]	Reggie Jansen 815-444-3391 rjansen@baxterwoodman.com	5/30/2022	Bidding Assistance.	Bidding Assistance.		7/17/2023
Centex PS Replacement - CS Job Number: [0181059.60]	Reggie Jansen 815-444-3391 rjansen@baxterwoodman.com	8/1/2022	General Construction Administration and Construction Field Observation. Electrical site work, set generator and control panel.	Ongoing GCA and Construction Field Observation Tasks. Begin startup and closeout of construction		7/17/2023
WWTC PLC Upgrades - Ph. 2 Job Number: [0211530.50]	Mark Simpson 815-444-4423 msimpson@goconcentric.com	8/31/2022	All items complete to data on punch list, still waiting for confirmation of as built drawings. Believe no changes required so plan to close out Project ASAP	Close Project.		7/25/2023
WWTC & LS Code Review Job Number: [0220537.30]	Jason Ruffatti 815-444-3237 jruffatti@baxterwoodman.com	8/31/2022	None.	None.	Amy's final report review comments.	7/25/2023

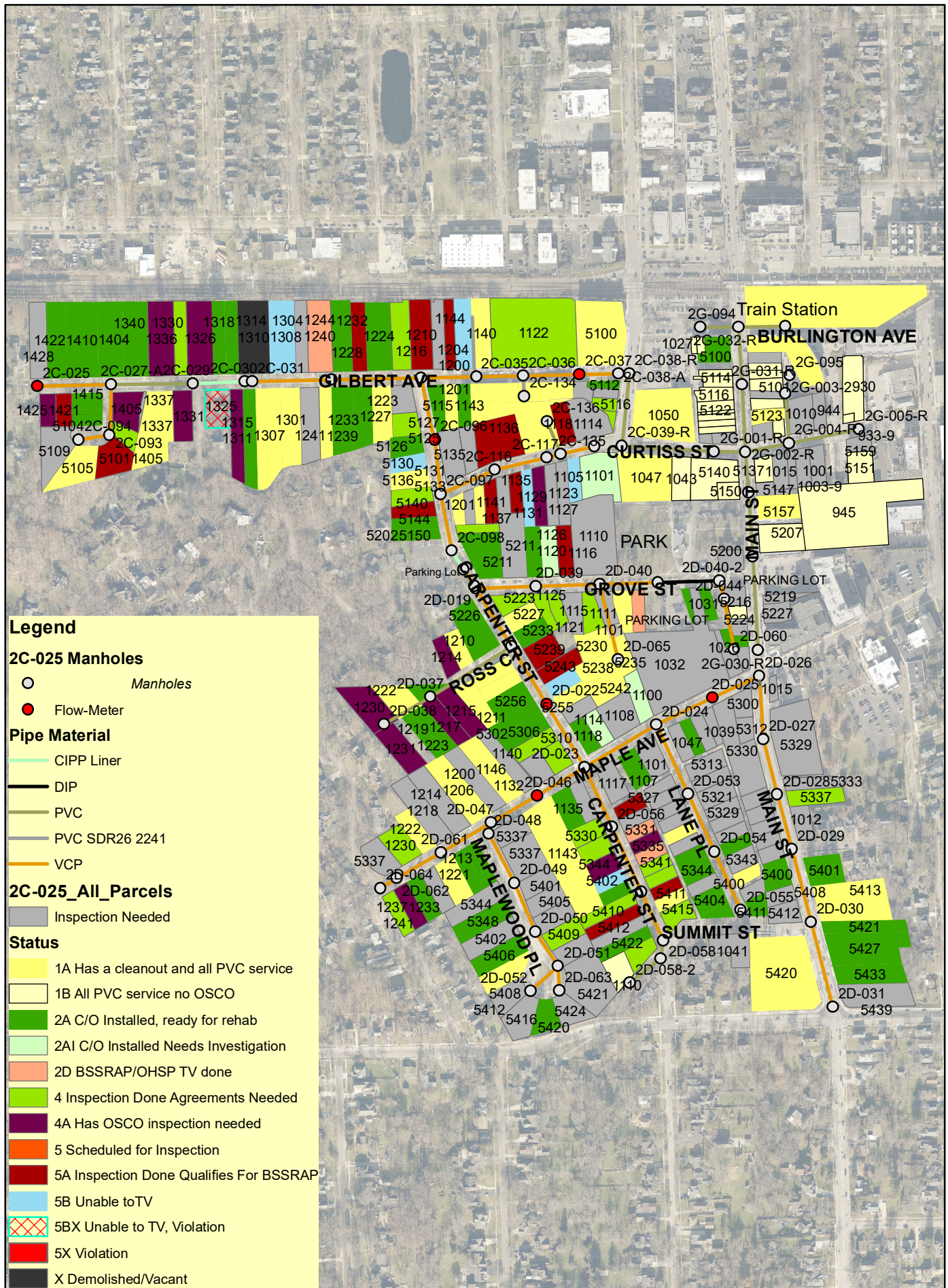
Project Title/Job	Project Manager	Completion Date	Current Status	Tasks Pending This Period	Items Waiting On Client	Status Date
Outfall Sewer Sag CS Job Number: [0180237.60]	Reggie Jansen 815-444-3391 rjansen@baxterwoodman.com	10/31/2022	General Construction Administration. Wait for Pipe to be On-Site in September/October	General Construction Administration as needed until pipe is on-site		7/17/2023
Remote Site Cellular Connectivity Job Number: [0221183.52]	Doug Strempek 815-444-3315 dstrempek@goconcentric.com	12/31/2022	07/31/2023 D.Strempek - Contacted Nick at DGSD1 to see if we can schedule deployment of the devices for the 16th and 17th of August. 06/15/2023 D.Strempek - We are waiting for one more cellular router to be received. All devices have been configured in the portal. The next step will be to configure the actual device and schedule an onsite. 04/27/2023 D.Strempek - The devices have been received. We will be working with Verizon to get them activated and start the configuration.			7/31/2023

Project Title/Job	Project Manager	Completion Date	Current Status	Tasks Pending This Period	Items Waiting On Client	Status Date
2022 Admin & Plant Network Refresh Job Number: [0221183.51]	Doug Strempek 815-444-3315 dstrempek@goconcentric.com	12/31/2022	<p>07/31/2023 D. Strempek - Per ticket notes, The switches & WiFi APs have been installed and set up (with the exception of one AP-- see below) The following loose ends will be addressed:</p> <p>Mount switches in panels & tidy up the cabling Install Ethernet SFP for System Garage switch & remove HP switch Request replacement for broken Ops Basement Wifi antenna Remove old HP WiFi AP Controller (once Ops Basement AP is installed) Allow VPN access from DGSD Mobile WiFi network Resolve possible credit for extra switch Provide switch VLAN directory & network diagram</p> <p>Ticket#367141/DGSD1/DGSD1 - Admin & Plant Network Refresh -- has been updated.eml Ticket#367141/DGSD1/DGSD1 - Admin & Plant Network Refresh -- has been updated.eml</p> <p>Ticket#367141/DGSD1/DGSD1 - Admin & Plant Network Refresh -- has been updated.eml Ticket#367141/DGSD1/DGSD1 - Admin & Plant Network Refresh -- has been updated.eml 06/15/2023 D. Strempek - Switches have been deployed in the Admin, Lab, and Operations Building. We need to deploy the switch in the maintenance garage but are waiting for the rest of the environment to become stable. 04/27/2023 D.Strempek - We are currently waiting on the 8 port switches to complete the project. We cannot guarantee delivery but are being told by the manufacturer an end of April ship date.</p>			7/31/2023

Project Title/Job	Project Manager	Completion Date	Current Status	Tasks Pending This Period	Items Waiting On Client	Status Date
2022-2023 Time & Materials Support Services Job Number: [0220243.01]	Mark Simpson 815-444-4423 msimpson@goconcentric.com	4/30/2023	Automation Work completed on Win-911 upgrading to latest version. This was completed as we to replacement of the POT's lines. Completed on SC2. Alarm investigation relating to Grinders Alarm related to Secondary Internet line and its checking. Purchased MS Online services / credit Memo licenses. IT Support services.			7/25/2023
Venard FM Replacement Job Number: [0230402.40]	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.com	8/30/2023	Solicit geotech proposals.	Prepare Project Manual. Prepare Plans. Prepare IEPA Permit Application. Prepare Cost Estimate. Perform QAQC Reviews. Coordinate with geotechnical firm to collect soil borings.	None.	7/20/2023
Centex Pump Station Replacement Integration Job Number: [0211367.50]	Mark Simpson 815-444-4423 msimpson@goconcentric.com	9/29/2023	Panels now on site and Electrical contractor wiring. Startup will take place during week of July 24th. Have new Cellular Radio ready to install..	Startup planed for 24th July, all work on this project should be complete by Mid-August		7/13/2023
Basin 2D CIPP Job Number: [0230401.40]	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.com	10/31/2023	Remove MH rehabilitation and Fannie May service lateral lining from design. Prepare Project Manual and Exhibits for Advertisement. Assist with bidding and QuestCDN administration. Solicit contractors. Attend Bid Opening. Prepare Bid Tabulation. Prepare Award Recommendation.	Design close-out. General Construction Administration.	None.	7/20/2023
2023 Miscellaneous Engineering Services Job Number: [0230066.00]	Derek Wold 815-444-3335 dwold@baxterwoodman.com	12/31/2023	Investigate Butterfield PS evaluation, review Earlston PS suction pipes, contact mercury remediation companies, review Gas detection project, discuss MCC project status, investigate Biosolids, Biogas and UV/Hydraulic evaluations.	Assistance as requested.	None.	7/19/2023

Project Title/Job	Project Manager	Completion Date	Current Status	Tasks Pending This Period	Items Waiting On Client	Status Date
Scada Software Platform Repla Ph 1 Job Number: [0211937.00]	Mark Simpson 815-444-4423 msimpson@goconcentric.com	4/30/2024	Planning Reports Workshop meeting with will be on 23rd August. Main element waiting for Concentric IT to Spin up VM's on the current VM Hosts. Which is Planned for the End of July.	Start Adding PLC Connections and then Scada Tags once VM's are ready.		7/25/2023
2023-2024 Managed Support Agreement Job Number: [0230596.10]	Doug Strempek 815-444-3315 dstrempek@goconcentric.com	4/30/2024	07/31/2024 D.Strempek - Need to provide Amy with updates dates on the Fortinet Firewall. 06/15/2023 D.Strempek - The agreement will be given to Amy by the end of day on 6/19. 04/27/2023 D.Strempek - The agreement is almost finished and will be delivered by the end of next week.			7/31/2023

2C-025 I&I Investigation Status



STATUS OF PARCELS 2C-025 I&I INVESTIGATION

Category	Inspections Scheduled	Inspections Completed	Application Received	Agreements Signed	Cleanout Installed	Service Rehab Done	Totals	Total as Percentage
1A	Y	Y	N	Y	Y	N/A	47	15%
1B	Y	Y	N	N	N	N/A	27	9%
2A	Y	Y	Y	Y	Y	N	58	19%
2AI	Y	Y	Y	Y	Y	N	4	1%
2B	Y	Y	Y	Y	Y	N	0	0%
2D	Y	Y	Y	N	N	N	4	1%
4	Y	Y	N	N	N	N	26	8%
4A	N	N	N	N	N/A	N	15	5%
5	Y	N	N	N	N	N	0	0%
5A	Y	Y	N	N	N	N	16	5%
5AX	Y	Y	N	N	N	N	0	0%
5B	Y	N	N	N	N	N	8	3%
5BX	Y	N	N	N	N	N	1	0%
0	N	N	N	N	N	N	102	33%
X	-	-	-	-	-	-	0	0%
5X	-	-	-	-	-	-	1	0%
							<u>309</u>	<u>100%</u>

Category Description:

24% Complete

- 1A - PVC service with cleanout
- 1B - All PVC no Cleanout
- 2A - Cleanout installed, ready for rehab
- 2AI - C/O Installed Needs Investigation
- 2B - Ready for rehab
- 3 - Program application received (executed agreements needed)
- 3A - Released to contractor for cleanout installation
- 4 - Inspection completed (Program application needed)
- 4A - Has an existing cleanout
- 5 - Inspections scheduled
- 5A - Inspection done - BSSRAP needed (qualifying defects or obstructions seen during TV)
- 5AX - Violation, BSSRAP needed
- 5B - Unable to TV
- 5BX - Unable to TV Violation
- 0 - Inspection Needed
- X2 - Vacant not Disconnected

2022 Basin I&I Ranking = 9

DOWNERS GROVE SANITARY DISTRICT CASH BALANCES AND INVESTMENT SCHEDULE

DATE 7/31/2023

CASH BALANCES

			PREVIOUS MONTH		
		BALANCE PER	TOTAL BALANCE	MONTHLY	EARNINGS CREDIT
ACCOUNT NAME	ACCOUNT NUMBER	BANK STATEMENT	PER BANK STATEMENTS	EARNINGS CREDIT	PERCENTAGE
DEPOSIT	XXXXXXXXX1116	\$1,291,406.73			
DISBURSEMENT	XXXXXXXXX1111	344,044.19			
FLEXIBLE BENEFITS	XXXXXXXXX6025	19,075.07			
PAYROLL	XXXXXXXXX1117	213,949.94			
PETTY CASH	XXXXXXXXX1112	4,620.00			
USER REFUNDS	XXXXXXXXX1114	6,382.93			
TOTAL - CASH AT BANK		\$1,879,478.86	\$1,862,442.11	\$2,525.10	0.1356%

INVESTMENTS

TYPE	FINANCIAL INSTITUTION	TERM	MATURITY	AMOUNT	ANNUAL INT. RATE	GENERAL CORPORATE FUND (01)	IMPROVEMENT FUND (02)	CONSTRUCTION FUND (03)	PUBLIC BENEFIT FUND (05)	SEWER EXTENSION FUND (71)	INTEREST EARNED AT MATURITY
CD	TRISTATE CAPITAL BANK	ONGOING	8/9/2023	\$250,000.00	3.290%			\$250,000.00			\$8,225.00
CD	EVERGREEN BANK GROUP	ONGOING	2/24/2024	\$252,911.23	4.700%	\$252,911.23					\$11,886.83
CD	STEARNS BANK	ONGOING	4/12/2024	\$250,000.00	5.000%	\$250,000.00					\$12,500.00
TOTAL CDs				\$752,911.23	4.331%	\$502,911.23	\$0.00	\$250,000.00	\$0.00	\$0.00	\$32,611.83

TYPE	FINANCIAL INSTITUTION	TERM	LAST ACTION DATE	AMOUNT*	CURRENT RATE OF RETURN						ESTIMATED ANNUAL RETURN
MM	BANKFINANCIAL	ONGOING	6/21/2023	\$252,662.23	5.040%	\$252,662.23					\$12,734.18
MM	LISLE SAVINGS BANK	ONGOING	11/10/2020	\$250,009.92	1.250%	\$250,009.92					\$3,125.12
MM	PEOPLES BANK	ONGOING	12/4/2012	\$372.78	0.000%	\$372.78					\$0.00
MM	TRISTATE CAPITAL BANK	ONGOING	4/16/2021	\$11.91	2.060%			\$11.91			\$0.25
MM	OLD SECOND NATIONAL BANK	ONGOING	11/20/2012	\$5,146.99	0.100%			\$5,146.99			\$5.15
TOTAL MM ACCOUNTS				\$508,203.83	3.122%	\$503,044.93	\$0.00	\$5,158.90	\$0.00	\$0.00	\$15,864.69
ILLINOIS FUNDS - MONEY MARKET				\$7,486,051.58	5.311%	\$5,526,148.39	\$884,685.19	\$1,075,218.00	\$0.00	\$0.00	\$397,584.20
TOTAL - ALL INVESTMENTS				\$8,747,166.64	5.099%	\$6,532,104.55	\$884,685.19	\$1,330,376.90	\$0.00	\$0.00	\$446,060.72

TOTAL CASH AND INVESTMENTS \$10,626,645.50

*INVESTMENT ACCOUNT BALANCES ARE UPDATED QUARTERLY FOR THESE MONEY MARKET ACCOUNTS TO REFLECT NOMINAL INTEREST AMOUNTS EARNED EACH MONTH AND POSTED DIRECTLY TO THE INVESTMENT.

Board of Trustees
Wallace D. Van Buren
President
Amy E. Sejnost
Vice President
Jeremy M. Wang
Clerk



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P.O. Box 1412
Downers Grove, IL 60515-0703
Phone: 630-969-0664
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General Manager
Amy R. Underwood, P.E.

Legal Counsel
Daniel McCormick, P.C.

Providing a Better Environment for South Central DuPage County

MEMORANDUM

To: Board of Trustees
From: Amy R. Underwood, General Manager
Date: August 11, 2023
Subject: Treasurer's Report for July 2023

Attached please find the subject report that tracks income and expenses for the first three months of Fiscal Year 23-24.

Totals of expenses and income are shown on the following table:

Year-to-date	Income	Expenses
General Fund	\$ 3,299,343.88 (page 1)	\$ 3,081,421.96 (page 6)
Improvement Fund	\$ 6,421.94 (page 7)	\$ 5,925.69 (page 7)
Construction Fund	\$ 52,456.35 (page 8)	\$ 0.00 (page 9)
Public Benefit Fund	\$ 0.00 (page 10)	\$ 0.00 (page 10)
TOTAL	\$ 3,358,042.17	\$ 3,087,347.65

C: BOLI, DM, CS

=====

Fund number & Description	Ending Fund Balance

Fund 01 : GENERAL FUND	\$7,318,715.87
Fund 02 : IMPROVEMENT FUND	\$1,405,257.23
Fund 03 : CONSTRUCTION FUND	\$1,844,689.50
Fund 05 : PUBLIC BENEFIT FUND	\$37,817.83
Recap Totals	<hr/> \$10,606,480.43

TREASURER'S REPORT

DATE 08/09/23

MONTH ENDED 07/31/23

PAGE 1

FUND 01 GENERAL FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
=====									
DEPT 05	REVENUES								
3000	PROPERTY TAXES		14,690.13-	28,916-	772,080.95-	741,855-	30,225.95-	4.1	1,403,700-
3001	USER RECEIPTS		332,135.82-	284,618-	916,413.66-	881,493-	34,920.66-	4.0	3,959,800-
3002	SURCHARGES		36,658.44-	30,045-	96,007.08-	93,051-	2,956.08-	3.2	418,000-
3004	PLAN REVIEW FEES		.00	0	.00	125-	125.00	100.0-	500-
3005	CONSTRUCTION INSPECTION FEES		.00	0	.00	120-	120.00	100.0-	500-
3006	PERMIT INSPECTION FEES		1,300.00-	1,700-	4,460.00-	5,100-	640.00	12.6-	20,000-
3007	INTEREST ON INVESTMENTS		33,028.47-	5,600-	91,302.26-	16,800-	74,502.26-	443.5	67,050-
3013	SAMPLING AND MONITORING		13,021.07-	9,400-	33,461.84-	28,400-	5,061.84-	17.8	113,000-
3014	REPLACEMENT TAXES		43,469.93-	17,300-	97,239.02-	34,600-	62,639.02-	181.0	120,000-
3015	MISCELLANEOUS INCOME		.00	400-	348.21-	1,400-	1,051.79	75.1-	5,000-
3016	SALE OF ELECTRICITY		.00	1,000-	.00	3,000-	3,000.00	100.0-	12,000-
3020	SALE OF PROPERTY		1,517.00-	3,200-	12,757.00-	9,600-	3,157.00-	32.9	37,700-
3021	TELEVISION INSPECTION		.00	0	.00	0	.00	.0	150-
3023	PROPERTY LEASE PAYMENTS		3,237.23-	3,275-	9,711.69-	9,825-	113.31	1.2-	39,300-
3024	MONTHLY SERVICE FEES		420,305.54-	347,654-	1,201,137.17-	1,076,721-	124,416.17-	11.6	4,836,800-
3027	GREASE WASTE		8,172.00-	19,000-	47,929.18-	59,000-	11,070.82	18.8-	230,000-
3035	INTERFUND TRANSFER		.00	400,000	.00	400,000	400,000.00-	100.0-	800,000
3040	RENEWABLE ENERGY CREDITS		6,380.66-	6,000-	16,495.82-	6,000-	10,495.82-	174.9	24,000-
3094	GRANTS AND INCENTIVES		.00	0	.00	0	.00	.0	1,589,881-
=====									
DEPT 05 TOTALS			913,916.29-	358,108-	3,299,343.88-	2,567,090-	732,253.88-	28.5	12,077,381-
=====									
FUND REVENUE TOTAL			913,916.29-	358,108-	3,299,343.88-	2,567,090-	732,253.88-	28.5	12,077,381-
=====									
DEPT 11	O & M EXPENSES - ADMINISTRATION								
=====									
SECT A	SALARIES AND WAGES								
A001	TRUSTEES		.00	0	4,500.00	4,500	.00	.0	18,000
A002	BOLI		.00	0	.00	225	225.00-	100.0-	900
A003	GENERAL MANAGEMENT		18,092.05	12,766	60,838.63	70,389	9,550.37-	13.6-	272,250
A004	FINANCIAL RECORDS		17,278.54	18,793	69,993.65	77,015	7,021.35-	9.1-	254,450
A005	ADMINISTRATIVE RECORDS		2,619.00	1,871	8,797.48	7,586	1,211.48	16.0	24,900
A006	ENGINEERING		168.88	321	586.17	1,298	711.83-	54.8-	4,250
A007	CODE ENFORCEMENT		31,018.43	30,507	109,378.19	138,358	28,979.81-	21.0-	430,700
A008	SAFETY ACTIVITIES		3,125.28	3,789	11,987.06	15,200	3,212.94-	21.1-	49,500
A030	BUILDING AND GROUNDS		464.93	77	2,026.69	424	1,602.69	378.0	1,150
=====									
SECT A TOTALS			72,767.11	68,124	268,107.87	314,995	46,887.13-	14.9-	1,056,100
=====									
SECT B	OPERATIONS AND MAINTENANCE								
B100	ELECTRICITY		346.93	625	461.86	1,875	1,413.14-	75.4-	5,500
B101	NATURAL GAS		.00	150	1,090.46	450	640.46	142.3	3,000
B102	WATER, GARBAGE AND OTHER UTILITIES		92.66	230	141.38	430	288.62-	67.1-	1,250
B110	BANK CHARGES		.00	2,100	92.70	6,300	6,207.30-	98.5-	25,200
B112	COMMUNICATION		2,450.68	2,400	7,118.94	7,200	81.06-	1.1-	28,000
B113	EMERGENCY/SAFETY EQUIPMENT		2,157.85	1,100	6,266.88	3,300	2,966.88	89.9	20,450
B115	EQUIPMENT/EQUIPMENT REPAIR		22,947.60	12,200	43,513.63	36,600	6,913.63	18.9	165,000

TREASURER'S REPORT

DATE 08/09/23

MONTH ENDED 07/31/23

PAGE 2

FUND 01 GENERAL FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
=====									
B116	SUPPLIES		.00	600	1,396.27	1,800	403.73-	22.4-	7,000
B117	EMPLOYEE/DUTY COSTS		904.88	1,600	4,619.46	4,800	180.54-	3.8-	19,000
B118	BUILDING AND GROUNDS		1,712.14	12,500	4,854.85	37,500	32,645.15-	87.1-	74,500
B119	POSTAGE		2,002.32	630	2,065.66	1,890	175.66	9.3	7,550
B120	PRINTING/PHOTOGRAPHY		.00	1,000	5,656.36	9,200	3,543.64-	38.5-	12,700
B121	USER BILLING MATERIALS		6,740.21	8,000	20,347.20	24,000	3,652.80-	15.2-	88,000
B124	CONTRACT SERVICES		18,875.76	14,000	22,947.63	42,000	19,052.37-	45.4-	167,000
B137	MEMBERSHIPS/SUBSCRIPTIONS		.00	0	134.40	900	765.60-	85.1-	9,500
=====									
SECT B TOTALS			58,231.03	57,135	120,707.68	178,245	57,537.32-	32.3-	633,650
=====									
SECT C VEHICLES									
C222	GAS/FUEL		102.84	300	463.36	900	436.64-	48.5-	3,200
C225	OPERATION/REPAIR		59.84	0	110.61	650	539.39-	83.0-	2,600
=====									
SECT C TOTALS			162.68	300	573.97	1,550	976.03-	63.0-	5,800
=====									
DEPT 11 TOTALS			131,160.82	125,559	389,389.52	494,790	105,400.48-	21.3-	1,695,550
=====									
DEPT 12 O & M EXPENSES - WWTC									
=====									
SECT A SALARIES AND WAGES									
A006	ENGINEERING		255.56	4,373	2,102.52	17,765	15,662.48-	88.2-	58,350
A009	OPERATIONS MANAGEMENT		8,920.38	4,746	28,242.80	28,474	231.20-	.8-	113,900
A010	MAINTENANCE - BUDGET		.00	56,395	.00	237,977	8,616.95-	3.6-	689,650
A011	MAINTENANCE - WWTC		44,443.57	0	156,678.06	0	.00	.0	0
A013	MAINTENANCE - ENERGY RECOVERY		.00	0	6,681.43	0	.00	.0	0
A014	MAINTENANCE - ELECTRICAL		16,663.57	0	66,000.56	0	.00	.0	0
A020	WWTC - BUDGET		.00	46,875	.00	188,450	1,899.40-	1.0-	614,600
A021	WWTC - OPERATIONS		35,071.76	0	126,426.29	0	.00	.0	0
A022	WWTC - SLUDGE HANDLING		13,352.28	0	57,406.65	0	.00	.0	0
A023	WWTC - ENERGY RECOVERY		685.90	0	2,717.66	0	.00	.0	0
A030	BUILDING AND GROUNDS		4,110.97	9,106	24,398.88	37,007	12,608.12-	34.1-	119,150
=====									
SECT A TOTALS			123,503.99	121,495	470,654.85	509,673	39,018.15-	7.7-	1,595,650
=====									
SECT B OPERATIONS AND MAINTENANCE									
B100	ELECTRICITY		10,367.59	5,500	16,244.97	16,500	255.03-	1.6-	65,000
B101	NATURAL GAS		.00	600	818.36	2,200	1,381.64-	62.8-	12,500
B102	WATER, GARBAGE AND OTHER UTILITIES		4,653.62	5,000	9,180.62	12,500	3,319.38-	26.6-	40,550
B103	ODOR CONTROL		.00	300	.00	1,100	1,100.00-	100.0-	3,400
B104	FUEL - GENERATORS		.00	0	.00	4,125	4,125.00-	100.0-	16,500
B112	COMMUNICATION		967.64	2,500	5,087.53	7,600	2,512.47-	33.1-	27,600
B113	EMERGENCY/SAFETY EQUIPMENT		165.30	3,000	2,609.67	9,000	6,390.33-	71.0-	35,350
B116	SUPPLIES		596.12	2,750	6,339.78	8,350	2,010.22-	24.1-	32,750
B117	EMPLOYEE/DUTY COSTS		1,969.13	2,400	7,868.89	7,800	68.89	.9	30,000
B124	CONTRACT SERVICES		.00	0	203,485.00	203,500	15.00-	.0	203,500
B130	NPDES PERMIT FEES		53,000.00	53,000	53,000.00	53,000	.00	.0	53,000
B131	SLUDGE HAULING/DISPOSAL SERVICES		.00	0	.00	0	.00	.0	90,000

DATE 08/09/23
FUND 01 GENERAL FUND

PAGE 3

		ACTUAL	BUDGET			ACTUAL-		
	COST	CURRENT	CURRENT	ACTUAL	BUDGET	BUDGET	VAR	TOTAL
NUMBER	DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	%	BUDGET
=====								
B400	CHEMICALS - BUDGET	.00	31,615	.00	94,845	61,987.43-	65.4-	287,950
B401	CHEMICALS - DISINFECTION	.00	0	5,294.12	0	.00	.0	0
B402	CHEMICALS - SLUDGE DEWATERING	3,074.04	0	6,148.08	0	.00	.0	0
B404	CHEMICALS - OTHER	2,487.03	0	21,415.37	0	.00	.0	0
B501	EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOS	640.60	7,000	32,731.08	21,000	11,731.08	55.9	234,100
B502	EQPT/EQPT REPAIR - DISINFECTION	.00	2,400	147.49	9,700	9,552.51-	98.5-	31,300
B503	EQPT/EQPT REPAIR - EXCESS FLOW	.00	2,600	.00	7,800	7,800.00-	100.0-	31,100
B504	EQPT/EQPT REPAIR - GRIT REMOVAL	.00	1,700	6,031.55	5,000	1,031.55	20.6	45,800
B505	EQPT/EQPT REPAIR - INFLUENT PUMPING	5,242.36	37,000	5,538.82	57,000	51,461.18-	90.3-	66,800
B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT	877.43	22,000	3,022.78	66,000	62,977.22-	95.4-	138,700
B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	946.27	54,000	2,888.16	63,700	60,811.84-	95.5-	107,400
B508	EQPT/EQPT REPAIR - SLUDGE CONCENTRATION	218.56	450	252.37	1,350	1,097.63-	81.3-	5,400
B509	EQPT/EQPT REPAIR - SLUDGE DEWATERING	13,696.29	2,250	24,856.57	6,750	18,106.57	268.3	27,000
B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	158,133.50	75,000	158,628.50	90,550	68,078.50	75.2	241,300
B511	EQPT/EQPT REPAIR - TERTIARY TREATMENT	244.68	45,000	22,425.91	77,000	54,574.09-	70.9-	123,700
B512	EQPT/EQPT REPAIR - WWTC GENERAL	1,443.45	22,500	6,968.61	36,200	29,231.39-	80.8-	68,700
B513	EQPT/EQPT REPAIR - WWTC UTILITIES	1,297.75	100,000	16,976.53	270,000	253,023.47-	93.7-	729,950
B801	BLDG AND GROUNDS - BIOSOLIDS AGING & DISPOS	.00	333	.00	1,003	1,003.00-	100.0-	4,000
B802	BLDG AND GROUNDS - DISINFECTION	.00	800	49.61	2,400	2,350.39-	97.9-	9,600
B803	BLDG AND GROUNDS - EXCESS FLOW	.00	92	.00	276	276.00-	100.0-	1,100
B804	BLDG AND GROUNDS - GRIT REMOVAL	.00	800	28.06	2,500	2,471.94-	98.9-	31,100
B805	BLDG AND GROUNDS - INFLUENT PUMPING	.00	700	12,500.00	2,100	10,400.00	495.2	8,100
B807	BLDG AND GROUNDS - SECONDARY TREATMENT	.00	175	.00	550	550.00-	100.0-	2,200
B809	BLDG AND GROUNDS - SLUDGE DEWATERING	.00	200	3,457.34	600	2,857.34	476.2	11,700
B810	BLDG AND GROUNDS - SLUDGE DIGESTION	194.08	500	194.08	1,500	1,305.92-	87.1-	29,400
B811	BLDG AND GROUNDS - TERTIARY TREATMENT	.00	1,000	4,593.94	3,000	1,593.94	53.1	15,700
B812	BLDG AND GROUNDS - WWTC GENERAL	29,887.71	31,750	88,867.54	95,650	6,782.46-	7.1-	247,150
B813	BLDG AND GROUNDS - WWTC UTILITIES	.00	225	147.50	675	527.50-	78.2-	2,700
=====								
SECT B TOTALS		290,103.15	515,140	727,798.83	1,242,824	515,025.17-	41.4-	3,112,100
=====								
SECT C VEHICLES								
C222	GAS/FUEL	1,290.86	3,500	4,113.40	9,500	5,386.60-	56.7-	40,000
C225	OPERATION/REPAIR	34.23	700	803.17	2,200	1,396.83-	63.5-	8,500
C226	VEHICLE PURCHASES	.00	0	17,768.00	17,800	32.00-	.2-	93,300
=====								
SECT C TOTALS		1,325.09	4,200	22,684.57	29,500	6,815.43-	23.1-	141,800
=====								
DEPT 12 TOTALS		414,932.23	640,835	1,221,138.25	1,781,997	560,858.75-	31.5-	4,849,550
=====								
DEPT 13 O & M EXPENSES - LABORATORY								
=====								
SECT A SALARIES AND WAGES								
A009	OPERATIONS MANAGEMENT	2,678.19	3,477	11,897.23	20,863	8,965.77-	43.0-	83,450
A040	LABORATORY - BUDGET	.00	13,471	.00	56,471	10,766.61	19.1	189,350
A041	LAB - WWTC	11,205.15	0	49,026.20	0	.00	.0	0
A042	LAB - PRETREATMENT	10,463.39	0	17,056.51	0	.00	.0	0
A048	LAB - ENERGY RECOVERY	289.11	0	1,154.90	0	.00	.0	0
=====								
SECT A TOTALS		24,635.84	16,948	79,134.84	77,334	1,800.84	2.3	272,800

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FUND 01 GENERAL FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
=====									
SECT B OPERATIONS AND MAINTENANCE									
B112	COMMUNICATION		65.19	350	506.72	1,150	643.28-	55.9-	4,000
B114	CHEMICALS		600.55	2,200	2,604.14	6,600	3,995.86-	60.5-	25,500
B115	EQUIPMENT/EQUIPMENT REPAIR		.00	2,400	8,937.29	7,200	1,737.29	24.1	28,000
B116	SUPPLIES		1,787.59	2,600	2,862.13	7,800	4,937.87-	63.3-	25,900
B117	EMPLOYEE/DUTY COSTS		110.00	500	1,705.12	1,600	105.12	6.6	6,000
B122	MONITORING EQUIPMENT		.00	0	.00	1,375	1,375.00-	100.0-	5,500
B123	OUTSIDE LAB SERVICES		501.53	2,200	7,562.13	6,600	962.13	14.6	24,800
=====									
SECT B TOTALS			3,064.86	10,250	24,177.53	32,325	8,147.47-	25.2-	119,700
=====									
SECT C VEHICLES									
C222	GAS/FUEL		9.88	100	144.61	300	155.39-	51.8-	900
C225	OPERATION/REPAIR		.00	0	13.38	75	61.62-	82.2-	250
=====									
SECT C TOTALS			9.88	100	157.99	375	217.01-	57.9-	1,150
=====									
DEPT 13 TOTALS			27,710.58	27,298	103,470.36	110,034	6,563.64-	6.0-	393,650
=====									
DEPT 14 O & M EXPENSES - SEWER SYSTEM									
SECT A SALARIES AND WAGES									
A006	ENGINEERING		546.85	508	1,070.47	2,213	1,142.53-	51.6-	7,600
A050	SEWER MAINTENANCE - BUDGET		.00	21,079	.00	84,347	15,969.91	18.9	274,200
A051	SEWER MAINTENANCE		23,688.37	0	95,892.89	0	.00	.0	0
A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS		814.21	0	4,424.02	0	.00	.0	0
A060	INSPECTION - BUDGET		.00	18,707	.00	74,902	20,334.26-	27.2-	243,600
A061	INSPECTION - NEW CONSTRUCTION		443.13	0	549.48	0	.00	.0	0
A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS		4,984.02	0	18,482.18	0	.00	.0	0
A063	INSPECTION - PERMIT INSPECTIONS		619.91	0	4,954.10	0	.00	.0	0
A064	INSPECTION - MISCELLANEOUS		2,508.10	0	7,206.31	0	.00	.0	0
A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES		1,510.89	0	5,728.40	0	.00	.0	0
A066	INSPECTION - CODE ENFORCEMENT		4,868.08	0	17,647.27	0	.00	.0	0
A070	SEWER INVESTIGATIONS - BUDGET		.00	384	.00	1,513	834.92-	55.2-	4,450
A072	SEWER INVESTIGATIONS		79.78	0	678.08	0	.00	.0	0
=====									
SECT A TOTALS			40,063.34	40,678	156,633.20	162,975	6,341.80-	3.9-	529,850
=====									
SECT B OPERATIONS AND MAINTENANCE									
B112	COMMUNICATION		243.75	1,000	2,258.25	3,000	741.75-	24.7-	12,000
B113	EMERGENCY/SAFETY EQUIPMENT		.00	350	18.89	1,050	1,031.11-	98.2-	3,400
B115	EQUIPMENT/EQUIPMENT REPAIR		670.92	18,500	9,888.92	24,900	15,011.08-	60.3-	44,500
B116	SUPPLIES		596.34	300	1,070.76	950	120.76	12.7	4,100
B117	EMPLOYEE/DUTY COSTS		1,319.91	1,300	6,006.97	3,900	2,106.97	54.0	15,500
B127	JULIE SYSTEM		.00	1,300	11,079.63	3,900	7,179.63	184.1	15,400
B128	OVERHEAD SEWER/BACKFLOW PREVENTION PROGRAM		.00	2,000	.00	6,000	6,000.00-	100.0-	15,000
B129	REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGE		3,500.00	1,000	3,500.00	3,000	500.00	16.7	12,000
B900	SEWER SYSTEM REPAIRS - BUDGET		.00	112,000	.00	330,000	167,579.23-	50.8-	4,271,600
B901	SEWER SYSTEM REPAIRS - I/I PROGRAM		.00	0	175.00	0	.00	.0	0

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NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
=====									
B903	SEWER SYSTEM REPAIRS - REHABILITATION		.00	0	3,941.25	0	.00	.0	0
B910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM		58,471.91	0	156,054.52	0	.00	.0	0
B913	SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/R		.00	0	2,250.00	0	.00	.0	0
=====									
SECT B TOTALS			64,802.83	137,750	196,244.19	376,700	180,455.81-	47.9-	4,393,500
=====									
SECT C VEHICLES									
C222	GAS/FUEL		1,351.93	2,300	3,407.16	6,900	3,492.84-	50.6-	26,000
C225	OPERATION/REPAIR		4,322.93	750	4,776.30	2,250	2,526.30	112.3	9,000
C226	VEHICLE PURCHASES		482,885.00	0	482,885.00	483,000	115.00-	.0	567,500
=====									
SECT C TOTALS			488,559.86	3,050	491,068.46	492,150	1,081.54-	.2-	602,500
=====									
DEPT 14 TOTALS			593,426.03	181,478	843,945.85	1,031,825	187,879.15-	18.2-	5,525,850
=====									
DEPT 15 O & M EXPENSES - LIFT STATIONS									
SECT A SALARIES AND WAGES									
A006	ENGINEERING		.00	512	48.25	2,249	2,200.75-	97.9-	7,750
A009	OPERATIONS MANAGEMENT		248.48	275	2,117.21	1,648	469.21	28.5	4,250
A030	BUILDING AND GROUNDS		3,103.20	58	6,206.40	350	5,856.40	1,673.3	900
A080	LIFT STATION MAINTENANCE		460.95	1,191	2,242.32	5,105	2,862.68-	56.1-	15,700
=====									
SECT A TOTALS			3,812.63	2,036	10,614.18	9,352	1,262.18	13.5	28,600
=====									
SECT B OPERATIONS AND MAINTENANCE									
B100	ELECTRICITY		1,933.22	13,500	18,274.09	40,500	22,225.91-	54.9-	162,000
B104	FUEL - GENERATORS		.00	0	.00	1,050	1,050.00-	100.0-	4,000
B112	COMMUNICATION		35.99	500	384.64	1,500	1,115.36-	74.4-	5,400
B113	EMERGENCY/SAFETY EQUIPMENT		862.30	0	862.30	3,800	2,937.70-	77.3-	11,100
B116	SUPPLIES		.00	0	80.95	100	19.05-	19.1-	300
B520	EQPT/EQPT REPAIR - BUTTERFIELD		.00	600	.00	2,600	2,600.00-	100.0-	7,400
B521	EQPT/EQPT REPAIR - CENTEX		.00	200	148.20	600	451.80-	75.3-	2,000
B522	EQPT/EQPT REPAIR - COLLEGE		.00	1,000	396.99	12,000	11,603.01-	96.7-	35,600
B523	EQPT/EQPT REPAIR - EARLSTON		.00	1,000	.00	3,000	3,000.00-	100.0-	6,300
B524	EQPT/EQPT REPAIR - HOBSON		.00	25,000	1,633.87	75,000	73,366.13-	97.8-	94,000
B525	EQPT/EQPT REPAIR - LIBERTY PARK		35.28	500	35.28	2,000	1,964.72-	98.2-	4,100
B526	EQPT/EQPT REPAIR - NORTHWEST		.00	1,000	.00	11,000	11,000.00-	100.0-	13,700
B527	EQPT/EQPT REPAIR - VENARD		.00	500	987.29	2,500	1,512.71-	60.5-	7,100
B528	EQPT/EQPT REPAIR - WROBLE		.00	500	.00	8,000	8,000.00-	100.0-	12,800
B529	EQPT/EQPT REPAIR - LIFT STATIONS GENERAL		41.81-	5,000	6,142.12	15,000	8,857.88-	59.1-	66,350
B820	BLDG AND GROUNDS - BUTTERFIELD		185.25	0	518.45	0	518.45	.0	0
B821	BLDG AND GROUNDS - CENTEX		185.25	0	333.45	0	333.45	.0	0
B822	BLDG AND GROUNDS - COLLEGE		.00	10,000	.00	10,000	10,000.00-	100.0-	20,000
B823	BLDG AND GROUNDS - EARLSTON		185.25	10,000	513.05	10,000	9,486.95-	94.9-	25,000
B824	BLDG AND GROUNDS - HOBSON		185.25	0	540.05	1,000	459.95-	46.0-	21,000
B825	BLDG AND GROUNDS - LIBERTY PARK		185.25	0	534.65	0	534.65	.0	0
B826	BLDG AND GROUNDS - NORTHWEST		727.03	5,000	1,117.53	15,000	13,882.47-	92.6-	37,000
B827	BLDG AND GROUNDS - VENARD		185.25	0	527.10	10,000	9,472.90-	94.7-	10,000

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NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
=====									
B828	BLDG AND GROUNDS - WROBLE		185.25	5,000	534.65	5,000	4,465.35-	89.3-	8,600
B829	BLDG AND GROUNDS - LIFT STATIONS GENERAL		372.80	3,000	652.40	9,000	8,347.60-	92.8-	31,750
=====									
SECT B TOTALS			5,221.56	82,300	34,217.06	238,650	204,432.94-	85.7-	585,500
=====									
DEPT 15 TOTALS			9,034.19	84,336	44,831.24	248,002	203,170.76-	81.9-	614,100
=====									
DEPT 17 O & M EXPENSES - INSURANCE & EMPLOYEE BENEFITS									
SECT E INSURANCE AND EMPLOYEE BENEFITS									
E452	LIABILITY/PROPERTY		4,140.00	0	214,506.00	249,850	35,344.00-	14.2-	249,850
E455	EMPLOYEE GROUP HEALTH		43,088.95	55,000	135,029.10	165,000	29,970.90-	18.2-	658,000
E460	IMRF		23,506.18	17,500	58,062.56	75,000	16,937.44-	22.6-	250,000
E461	SOCIAL SECURITY		16,972.59	18,200	71,049.08	78,000	6,950.92-	8.9-	260,000
=====									
SECT E TOTALS			87,707.72	90,700	478,646.74	567,850	89,203.26-	15.7-	1,417,850
=====									
DEPT 17 TOTALS			87,707.72	90,700	478,646.74	567,850	89,203.26-	15.7-	1,417,850
=====									
DEPT 91 SA EXPENSE									
=====									
DEPT 91 TOTALS			.00	0	.00	0	.00	0	
=====									
FUND EXPENSE TOTAL			1,263,971.57	1,150,206	3,081,421.96	4,234,498	1,153,076.04-	27.2-	14,496,550
=====									
FUND 01 TOTALS			350,055.28	792,098	217,921.92-	1,667,408	1,885,329.92-	113.1-	2,419,169
=====									

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FUND 02 IMPROVEMENT FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
=====							
DEPT 05	REVENUES						
3007	INTEREST ON INVESTMENTS		1,286.90-	400-	4,024.54-	1,200-	4,700-
3010	TRUNK SEWER SERVICE CHARGES		2,397.40-	7,500-	2,397.40-	22,500-	90,000-
3035	INTERFUND TRANSFER		.00	400,000-	.00	400,000-	800,000-
=====							
DEPT 05	TOTALS		3,684.30-	407,900-	6,421.94-	423,700-	894,700-
=====							
DEPT 30	CAPITAL EXP - ARRA - LOAN REPAYMENTS						
0500	PROJECT BUDGET		.00	0	.00	0	93,200
=====							
DEPT 30	TOTALS		.00	0	.00	0	93,200
=====							
DEPT 36	CAPITAL EXP - LIBERTY PARK LIFT STATION UPGRADE						
=====							
DEPT 36	TOTALS		.00	0	.00	0	0
=====							
DEPT 47	CAPITAL EXP - CENTEX LIFT STATION UPGRADE						
0500	PROJECT BUDGET		.00	0	.00	304,400	304,400
0504	CONSTRUCTION ADMIN/RESIDENT ENG/ARCH SUPRVI		.00	0	5,531.94	0	0
=====							
DEPT 47	TOTALS		.00	0	5,531.94	304,400	304,400
=====							
DEPT 48	CAPITAL - VENARD LIFT STATION UPGRADE						
0500	PROJECT BUDGET		.00	20,000	.00	40,000	850,000
0502	DESIGN ENGINEERING/ARCHITECTURAL		.00	0	393.75	0	0
=====							
DEPT 48	TOTALS		.00	20,000	393.75	40,000	850,000
=====							
DEPT 74	CAPITAL EXP - SEWER - UNSEWERED AREAS						
0500	PROJECT BUDGET		.00	0	.00	0	500
=====							
DEPT 74	TOTALS		.00	0	.00	0	500
=====							
FUND	EXPENSE TOTAL		.00	20,000	5,925.69	344,400	1,248,100
=====							
FUND 02	TOTALS		3,684.30-	387,900-	496.25-	79,300-	353,400
=====							

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FUND 03 CONSTRUCTION FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
=====							
DEPT 05	REVENUES						
3007	INTEREST ON INVESTMENTS		2,257.66-	1,475-	6,996.85-	4,425-	17,700-
3009	SEWER PERMIT FEES		15,050.00-	20,900-	45,459.50-	62,700-	250,000-
=====							
DEPT 05	TOTALS		17,307.66-	22,375-	52,456.35-	67,125-	267,700-
=====							
DEPT 20	CAPITAL EXP - WWTC - GAS DETECTION/ALARMING						
0500	PROJECT BUDGET		.00	14,000	.00	28,000	419,000
=====							
DEPT 20	TOTALS		.00	14,000	.00	28,000	419,000
=====							
DEPT 21	CAPITAL EXP - WWTC - BIOSOLIDS IMPROVEMENTS						
0500	PROJECT BUDGET		.00	12,000	.00	24,000	997,500
=====							
DEPT 21	TOTALS		.00	12,000	.00	24,000	997,500
=====							
DEPT 30	CAPITAL EXP - ARRA - LOAN REPAYMENTS						
0500	PROJECT BUDGET		.00	0	.00	0	28,807
=====							
DEPT 30	TOTALS		.00	0	.00	0	28,807
=====							
DEPT 31	CAPITAL EXP - WWTC - CHP BIOGAS						
=====							
DEPT 31	TOTALS		.00	0	.00	0	0
=====							
DEPT 32	CAPITAL EXP - WWTC - SECOND TURBOBLOWER						
=====							
DEPT 32	TOTALS		.00	0	.00	0	0
=====							
DEPT 33	CAPITAL EXP - WWTC - DIGESTER MIXING/GAS PIPING						
=====							
DEPT 33	TOTALS		.00	0	.00	0	0
=====							
DEPT 34	CAPITAL EXP - WWTC - GREASE WASTE DELIVERY RAMP						
=====							
DEPT 34	TOTALS		.00	0	.00	0	0
=====							
DEPT 35	CAPITAL EXP - WWTC - CHP BIOGAS PHASE 2						
=====							
DEPT 35	TOTALS		.00	0	.00	0	0
=====							

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 FUND 03 CONSTRUCTION FUND

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NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
DEPT 37	CAPITAL EXP - WWTC - GREASE RECEIVING STATN NO2						
DEPT 37 TOTALS			.00	0	.00	0	0
DEPT 38	CAPITAL EXP - WWTC - PROPERTY ACQUISITION						
DEPT 38 TOTALS			.00	0	.00	0	0
DEPT 39	CAPITAL EXP - WWTC - GRIT BLOWER REPLACEMENT						
DEPT 39 TOTALS			.00	0	.00	0	0
DEPT 40	CAPITAL EXP - WWTC - LOAN REPAYMENT						
DEPT 40 TOTALS			.00	0	.00	0	0
FUND EXPENSE TOTAL			.00	26,000	.00	52,000	1,445,307
FUND 03 TOTALS			17,307.66-	3,625	52,456.35-	15,125-	1,177,607

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 FUND 05 PUBLIC BENEFIT FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
DEPT 05	REVENUES						
DEPT 05 TOTALS			.00	0	.00	0	0
DEPT 59	CAPITAL EXP - SEWER - SEWER EXTENSIONS						
DEPT 59 TOTALS			.00	0	.00	0	0
DEPT 65	CAPITAL EXP - SEWER - REIMB FOR ADDED DEPTH						
DEPT 65 TOTALS			.00	0	.00	0	0
FUND EXPENSE TOTAL			.00	0	.00	0	0
FUND 05 TOTALS			.00	0	.00	0	0

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 FUND 71 SEWER EXTENSIONS ESCROW

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
DEPT 05	REVENUES						
DEPT 05 TOTALS			.00	0	.00	0	0
DEPT 92	SEWER EXPENSE						
DEPT 92 TOTALS			.00	0	.00	0	0
FUND EXPENSE TOTAL			.00	0	.00	0	0
FUND 71 TOTALS			.00	0	.00	0	0

Personnel

The District is still accepting applications for the open Sewer System Engineering Technician position. If you know anyone interested, please send them to www.dgsd.org/opportunities to apply.

Open House

We are currently planning on holding the annual open house on Saturday, October 7, 2023.

DGSD Wi-Fi Access Point Project

This week Concentric began installing new Wi-Fi access points throughout the Plant and at the Admin Center. We anticipate completion of this project being mid to late next week. The old access remains in place at the Plant so if you have no interruption with your current connection no action is needed at this time. The Admin Center conversion is completed. With this upgrade, Concentric created a three-tier access platform each using different credentials and allowing different access to the internet and network. The enclosed memo regarding each tier, how to access each, and what you will be able to access for each will provide the instructions you need to connect your devices to the new access points. Only District issued mobile devices should connect to the DGSD Mobile access. For personal devices, please connect to DGSD Guest access.

Please note that as the network is not available on the DGSD Mobile access you will not be able to VPN into SCADA on mobile devices. To access SCADA on mobile devices, you will need to turn WiFi off and use cellular service. We have informed Concentric that this does not meet our needs, and they are working on a solution.

TopHealth

August edition of TopHealth is enclosed.

Sewer Rehabilitation/Infiltration and Inflow Removal

We are targeting the 2C-025 area in downtown Downers Grove for private property inspections and I/I removal. Regular flow monitoring continues.

Status of Projects

1) 001 Outfall Pipe Repair

The pipe is expected to be delivered in mid-September.

2) Centex Lift Station Replacement

The new pumps were tested this week.

3) Administration Center Modifications

Inspections and subsequent corrections are ongoing for the original scope of work. The carpet for the main part of the office is expected to arrive early August.

4) Curtiss Street Trunk Sewer Rehabilitation

This project is currently out for bids. A pre-bid meeting was held on July 26.

5) Venard Forcemain Replacement

Baxter & Woodman is preparing plans and specifications.

6) 2D Basin (Carpenter St)/Ogden Ave Lining

The Board awarded the contract to Visu-Sewer at the July 18 meeting.

7) Alley H Sewer Replacement

Work is ongoing.

8) 2023 Painting Services

G.P. Maintenance has returned all their paperwork. The project is expected to start soon. Work this year includes Secondary Clarifier 7, Intermediate Clarifier 3, the grit building basement, Wroble lift station and College lift station.

9) SCADA Platform Replacement (Ignition)

A kickoff meeting was held on June 15. In this project, the SCADA system will be migrated to a new software platform which is called Ignition. Concentric is preparing preliminary submittals.

10) Dewatering Unit Pilot

HUBER Technology is scheduled to perform a pilot test the week of July 31. They will be demonstrating the HUBER Sludge Dewatering Q-Press.

11) Diesel Tank Replacement

Baxter & Woodman is preparing plans and specifications.

Personnel

The District is still accepting applications for the open Sewer System Engineering Technician position. If you know anyone interested, please send them to www.dgsd.org/opportunities to apply.

Open House

We are currently planning on holding the annual open house on Saturday, October 7, 2023.

August TopHealth

The August edition of TopHealth is enclosed as it was missing last time.

WWTC Operations Data – July

The DMR for July indicates that the final effluent averaged 1.9 mg/l CBOD, 1.3 mg/l suspended solids and 0.30 mg/l ammonia nitrogen over a daily average flow of 11.14 MGD. There were no permit excursions in July.

Sewer Permits – July

There were 7 sewer permits issued in July – 5 single family, 1 repair, and 1 disconnection.

Financial Data – July

In July, the District received \$913,916 in the General fund, including \$332,136 in user charges, \$36,658 in surcharges and \$420,306 in monthly fees. General fund expenses totaled \$1,263,972. The Improvement fund had revenues of \$3,684 and expenses of \$0. The Construction fund had revenues of \$17,308 and expenses of \$0.

Sewer Rehabilitation/Infiltration and Inflow Removal

We are targeting the 2C-025 area in downtown Downers Grove for private property inspections and I/I removal. Regular flow monitoring continues.

Status of Projects

1) 001 Outfall Pipe Repair

The pipe is expected to be delivered in mid-September.

2) Centex Lift Station Replacement

New ComEd equipment is expected to arrive in the next week or two. Until that happens, progress has been halted.

3) Administration Center Modifications

Inspections and subsequent corrections are ongoing for the original scope of work. The carpet for the main part of the office has been shipped and installation is expected to happen in the near future.

4) Curtiss Street Trunk Sewer Rehabilitation

Bids will be opened on September 6.

5) Venard Forcemain Replacement

Baxter & Woodman is preparing plans and specifications.

6) 2D Basin (Carpenter St)/Ogden Ave Lining

Visu-Sewer was expected to start work this week.

7) Alley H Sewer Replacement

The sewer installation was completed. However, the section that has been televised has sags that need to be repaired.

8) 2023 Painting Services

G.P. Maintenance will be starting on Secondary Clarifier 7 soon.

9) SCADA Platform Replacement (Ignition)

A meeting on reports will be held in late August.

10) Dewatering Unit Pilot

Thank you to all staff who assisted with the HUBER Sludge Dewatering Q-Press demonstration. HUBER will be submitting a report soon.

11) Diesel Tank Replacement

Baxter & Woodman is preparing plans and specifications.

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Wastewater Report, July 2023

For updates on your plant in-between these monthly reports, please visit our wastewater dashboard <https://iwss.uillinois.edu>

LOCATION: DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER (DuPage County)

Catchment Information

Population Served	65,000
NPDES	IL0028380
zipcode	60515
IL Covid Region	8

SARS-CoV-2 LEVELS IN WASTEWATER

Wastewater is analyzed using digital PCR (dPCR) to determine the concentration of the SARS-CoV-2 virus in a sample. The nucleocapsid protein (N) gene of the virus is targeted in the assay, and results are reported in gene copies per liter of starting wastewater.

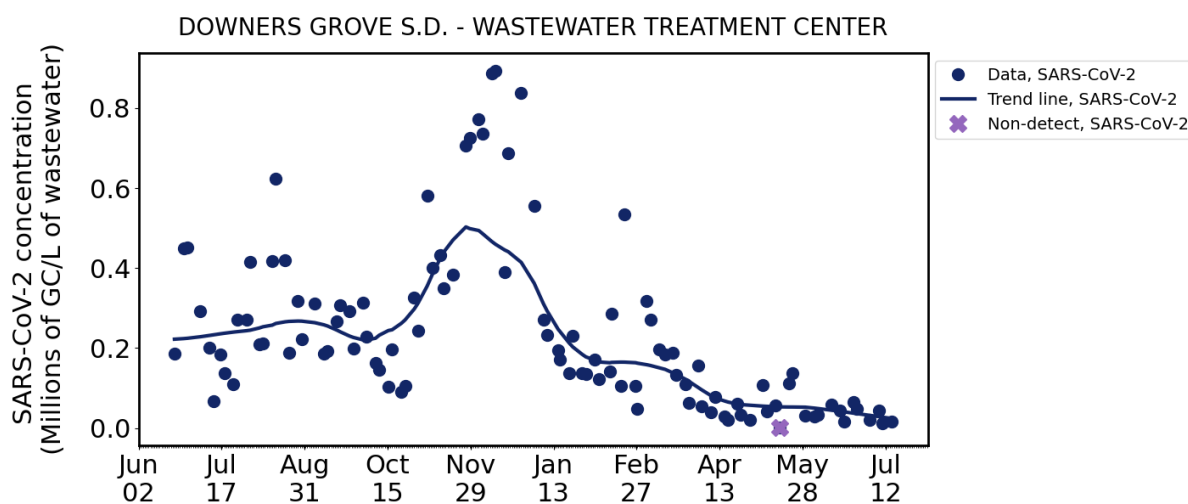


Figure 1. Time series plot of SARS-CoV-2 viral concentrations in millions of gene copies per liter (GC/L) of wastewater.

SARS-CoV-2 SAMPLING RESULTS - LAST 8 SAMPLES

Date	SARS-CoV-2 (GC/L)
2023-07-16	15,975

2023-07-11	12,150
2023-07-09	43,650
2023-07-04	21,075
2023-06-27	48,675
2023-06-25	65,850
2023-06-20	16,200
2023-06-18	44,100

SARS-CoV-2 LINEAGES IN WASTEWATER

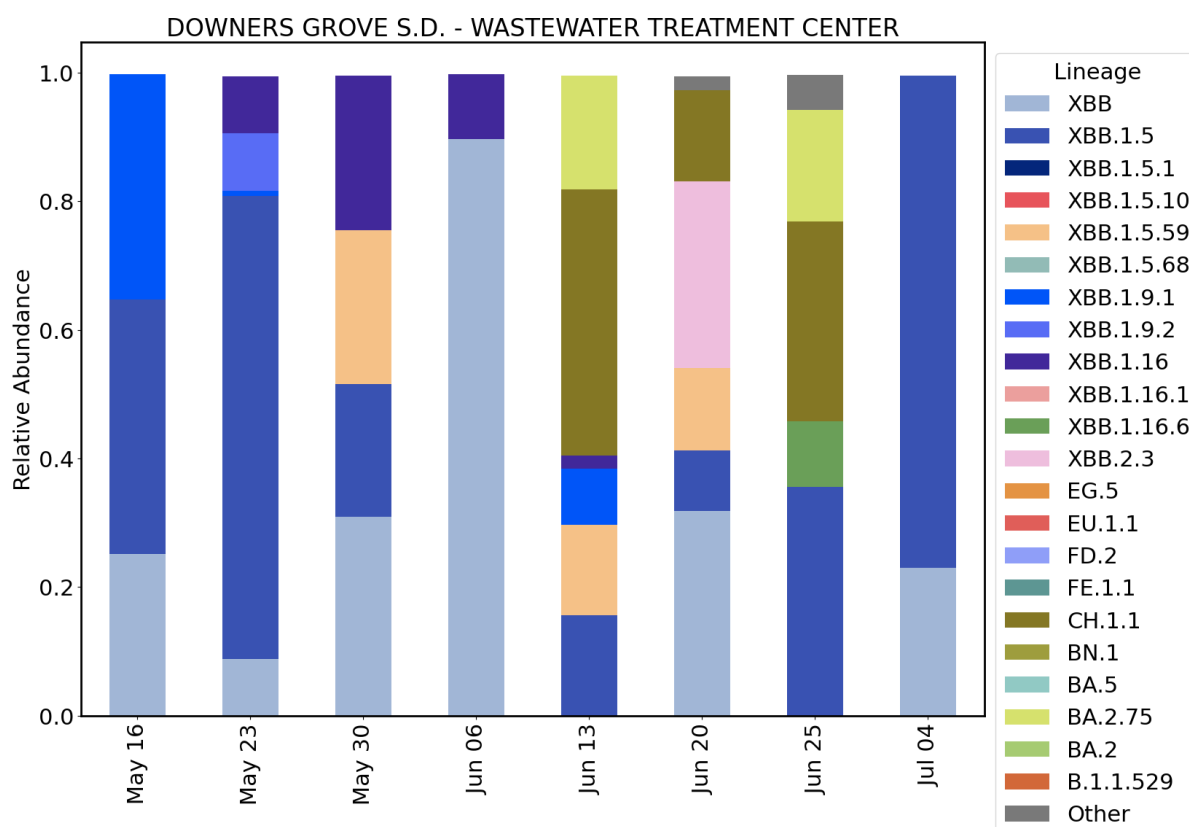


Figure 2. Stacked barplot showing the relative abundances of SARS-CoV-2 lineages in wastewater samples. All lineages in the legend, excluding "Other," are associated with Omicron. The most recently available two months worth of data are shown.

INFLUENZA A/B LEVELS IN WASTEWATER

Wastewater is analyzed using digital PCR (dPCR) to determine the concentration of influenza A and influenza B viruses in a sample. Results are reported in gene copies per liter of starting wastewater.

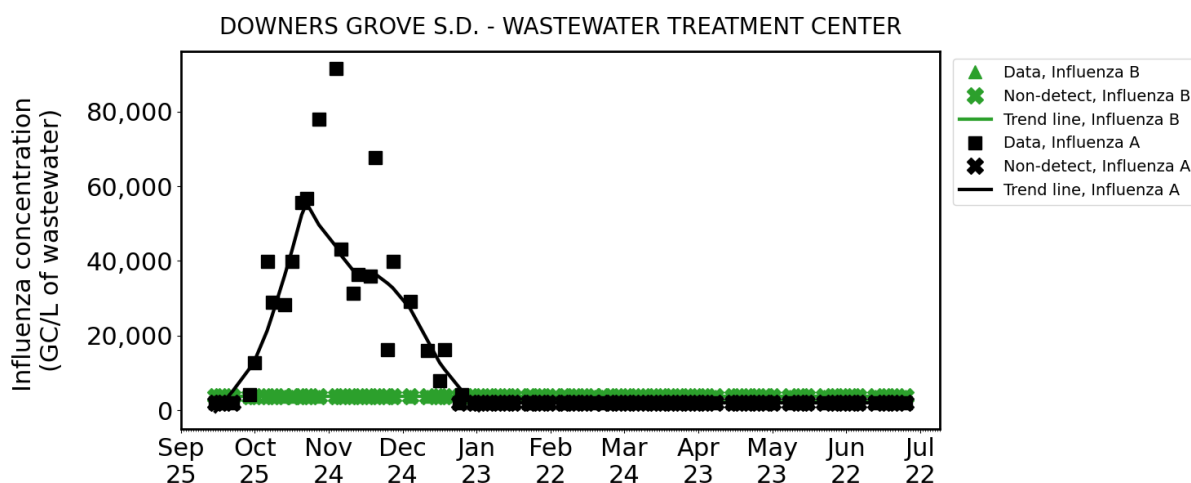


Figure 3. Time series plot of Influenza A/B viral concentrations in gene copies per liter (GC/L) of wastewater.

INFLUENZA A/B SAMPLING RESULTS - LAST 8 SAMPLES

Date	Influenza A (GC/L)	Influenza B (GC/L)
2023-07-16	Non-detect	Non-detect
2023-07-11	Non-detect	Non-detect
2023-07-09	Non-detect	Non-detect
2023-07-04	Non-detect	Non-detect
2023-06-27	Non-detect	Non-detect
2023-06-25	Non-detect	Non-detect
2023-06-20	Non-detect	Non-detect
2023-06-18	Non-detect	Non-detect

RSV LEVELS IN WASTEWATER

Wastewater is analyzed using digital PCR (dPCR) to determine the concentration of Respiratory Syncytial Virus (RSV) in a sample. Results are reported in gene copies per liter of starting wastewater.

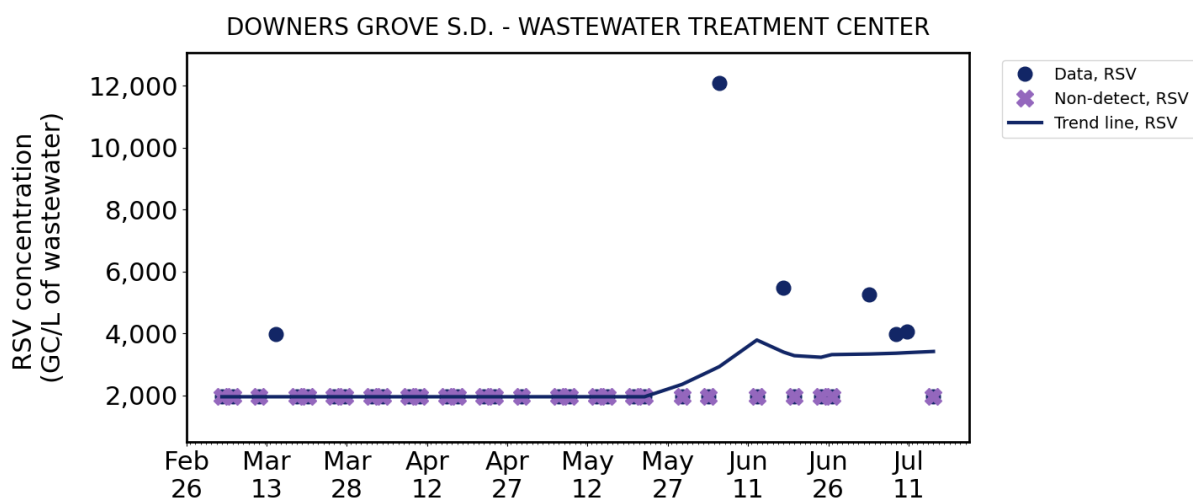


Figure 4. Time series plot of RSV viral concentrations in gene copies per liter (GC/L) of wastewater.

RSV SAMPLING RESULTS - LAST 8 SAMPLES

Date	RSV (GC/L)
2023-07-16	Non-detect
2023-07-11	4,050
2023-07-09	3,975
2023-07-04	5,250
2023-06-27	Non-detect
2023-06-25	Non-detect
2023-06-20	Non-detect
2023-06-18	5,475

Guide to Interpreting Data on SARS-CoV-2, Influenza, & Respiratory Syncytial Virus (RSV) Gene Copies in Wastewater Samples

What do the results mean?

There are several factors to consider when interpreting viral data in wastewater. The rate, magnitude, and duration of shedding may vary from one person to another and from virus to virus, thus how or even whether it is possible to translate viral levels in wastewater into precise community health metrics is an open scientific question. It is only appropriate to monitor and observe the trends of viral gene copies detected in a community over time. The data presented in tables, graphs, and trend assessments show the concentration of RNA copies in the wastewater area from the community where the wastewater was collected. A significant increase in viral gene copies over time is an indicator that cases may be increasing in the community. Wastewater data should not be interpreted in isolation but rather considered alongside other public health metrics.

What does the number that is reported on a sample day mean?

It is a measure of how many gene copies are present in a sample, typically reported as gene copies per liter of wastewater (GC/L). Samples are typically obtained from municipal wastewater treatment plants and reflect inputs of viral material shed by the community served by the treatment plant. This number does not indicate gene copies per person or population.

How are the gene copies measured in the wastewater?

Wastewater samples are first processed to concentrate and isolate genetic material (RNA) that is present in the sample. RNA sequences specific to SARS-CoV-2, influenza A & B, and RSV are then detected and quantified using a molecular biology tool called digital polymerase chain reaction (dPCR). During dPCR, a targeted segment of the RNA is converted to DNA and then amplified (copied many times) so it can be detected by laboratory instruments. Specific methods for sample processing and PCR-based quantification differ among wastewater monitoring projects and analytical laboratories.

What does it mean if a data point for a sample is 0 or a non-detect?

A non-detect means that the amount of SARS-CoV-2, influenza, or RSV RNA in the wastewater sample is below the level that can be reliably detected by the quantification methods used in a given laboratory. A determination of non-detect does not necessarily mean that no viral RNA is present in the sample or in the system – rather that the levels are low enough that they cannot be reliably determined. In some cases, other components of wastewater may interfere with individual measurements, leading to an incorrect non-detection similar to false negatives that can occur from at-home and clinical testing. A non-detect does not necessarily mean that there are no infected individuals within the associated community.

What is the viral gene copy trend line?

The trend line is calculated using Locally Weighted Scatterplot Smoothing (LOWESS), a local regression analysis. It allows us to see the change in trend over time by fitting a curve to the data. This method is useful because it reduces the influence of outliers, and wastewater data can be highly variable. LOWESS is a more complex extension of the moving average.

Does the number of gene copies in a sample tell us how many people are sick?

There are not presently agreed-upon methods for translating concentration of SARS-CoV-2, influenza, or RSV genetic material in wastewater into a measure of how many people, or even what percentage of a community, have COVID-19, flu, or RSV, respectively. Variability between different wastewater sources, treatment facilities, and communities makes it difficult to translate the SARS-CoV-2, influenza, or RSV concentrations into a measure of how many people are infected in the community. However, an upward or downward trend in viral gene copies per liter of wastewater generally suggests a similar trend in the number of people infected within a given community.

Can I compare the number of gene copies in a sample from site to site?

Because each community has a different mix of wastewater inputs, different populations, and different wastewater systems, it is not appropriate to compare viral gene copy numbers among communities. Instead, trends in SARS-CoV-2, influenza, or RSV concentrations from a specific community over time can be used to help understand whether cases or hospitalizations are likely to increase or decrease in the community. Sample collection methods and mechanisms, collection times, and sample variability are other factors that discourage cross-site comparison.

Can I compare the gene copies of different pathogens to one another?

Because each pathogen is distinct, it is not appropriate to compare their viral gene copy numbers, even at the same site. Instead, trends in SARS-CoV-2, influenza, or RSV concentrations (increasing/decreasing) can be used to understand if cases or hospitalizations for each pathogen are likely to increase or decrease in the community.

Guide to Interpreting Data on SARS-CoV-2 Lineages in Wastewater Samples

What are lineages and how are they determined?

Wastewater is sequenced to determine the variants of SARS-CoV-2 virus present in a sample, a proxy for circulating variants in the community. Our sequencing strategy utilizes the entire genome of SARS-CoV-2 to identify mutations that are diagnostic of variants of the virus. Full genome coverage gives us better resolution for distinguishing variants, especially those very similar to each other. Variant names and lineage relationships are determined by the World Health Organization (WHO).

Variant: A genome that contains a particular set of mutations.

Mutation: A change in the genetic information introduced during viral replication.

Lineage: A collection of variants all related to each other based on analysis of the virus genomic sequence.

What is the sequencing plot showing me?

This plot is displaying the relative abundance, or proportion, of lineages found in a wastewater sample collected on a particular date. This plot was generated after comparing sample sequences to a SARS-CoV-2 reference genome and identifying characteristic mutations that are

associated with different variants. We then calculate the percentage of each variant present in the sample. This plot summarizes the variant detections; lineages are displayed, as there are often many variants detected that are in the same lineage.

What do the results mean?

The SARS-CoV-2 variants identified in a particular plant's wastewater can provide insight into the variants circulating in the population that the plant serves. This information can be useful, as there tend to be fewer clinical sequences, and those might only reflect a small proportion of the community feeling sick enough to pursue testing. The wastewater samples passively capture the virus shed in wastewater from the community where the wastewater was collected, not just those who are symptomatic. Wastewater data is not interpreted in isolation but rather considered alongside other public health metrics.

Does the number or type of lineages tell us how many people are sick?

We cannot tell how many people are sick from the lineages observed in the wastewater. We can only see relative proportions of the variants that are present in the community served by the wastewater treatment plant. We do pay attention to specific mutations that have been identified as having clinical implications (e.g., for effectiveness of medications or disease severity).

Can I compare the lineages in a sample from site to site?

Yes. We often detect variants in a particular plant first, and then see the relative abundance change over time, with certain lineages becoming more prevalent across the state from plant to plant. We compare these detections to sequence data from across the United States and the world.

Why are the dates of the sequencing data not as current as the gene copies data?

Sequencing results are available about two weeks after sample collection. This is because the quantification of SARS-CoV-2 levels by dPCR happens first, and then genetic material (RNA) is sent for sequencing. Additionally, samples then take multiple days to run on the sequencer and computational processing of sequences takes additional time before results are available.

Why do the lineages in the legend change periodically?

The lineages shown in the sequencing plot of this report are in alignment with the CDC's national genomic surveillance system. As the SARS-CoV-2 virus mutates, new variants emerge. This means there are regularly new variants that contribute to the spread of COVID-19. Some variants will disappear while others will continue to spread and even replace others as the dominant variant. These monthly reports reflect those changes as we continue to monitor for emerging variants of concern.